HDR-SR5/SR5C/SR5E/SR7/SR7E/SR8/SR8E

RMT-835

SERVICE MANUAL

LEVEL 3

US Model
Canadian Model
AEP Model
UK Model
E Model
Australian Model
Hong Kong Model
Chinese Model
Korea Model
Tourist Model
Japanese Model

Ver. 1.2 2007.10
Revision History

About this service manual

Revised-1

Replace the previously issued SERVICE MANUAL 9-852-202-11 with this Manual.

Photo: HDR-SR5

Link

- MODEL INFORMATION TABLE
- PRINTED WIRING BOARDS
- REPAIR PARTS LIST
- SCHEMATIC DIAGRAMS

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

DIGITAL VIDEO CAMERA RECORDER

SONY®

HDR-SR5/SR5C/SR5E/SR7/SR7E/SR8/SR8E_L3
9-852-202-12

Sony EMCS Co.

2007J0800-1
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Published by Kohda TEC

Model information table

Model	SR5	SR5C	SR5E	SR7
Destination	US, CND, KR, E, JE	US	AEP, UK, CH, HK, AUS, E, JE	US, CND, KR, E, JE, J
Color system	NTSC	NTSC	PAL	NTSC
HDD	40G	100G	40G	60G
Viewfinder	×	×	×	○
HP jack/MIC jack	×	×	×	○
CM board	CM-076	CM-076	CM-076	CM-077
BL board	×	×	×	BL-013

Model	SR7E	SR8	SR8E
Destination	AEP, UK, CH, HK, AUS, E, JE	US, CND, KR, E, JE, J	AEP, UK, CH, HK, AUS, E, JE
Color system	PAL	NTSC	PAL
HDD	60G	100G	100G
Viewfinder	○	○	○
HP jack/MIC jack	○	○	○
CM board	CM-077	CM-077	CM-077
BL board	BL-013	BL-013	BL-013

- Abbreviation
  AR : Argentine model
  AUS : Australian model
  BR : Brazilian model
  CH : Chinese model
  CND : Canadian model
  EE : East European model
  HK : Hong Kong model
  J : Japanese model
  JE : Tourist model
  KR : Korea model
  MX : Mexican model
  NE : North European model

CAUTION
Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type.

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK ⚠ OR DOTTED LINE WITH MARK ⚠ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!

LES COMPOSANTS IDENTIFÉS PAR UNE MARQUE ⚠ SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈSES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPÉMENTS PUBLIÉS PAR SONY.

SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety checks before releasing the set to the customer.

1. Check the area of your repair for unsoldered or poorly-soldered connections. Check the entire board surface for solder splashes and bridges.
2. Check the interboard wiring to ensure that no wires are "pinched" or contact high-wattage resistors.
3. Look for unauthorized replacement parts, particularly transistors, that were installed during a previous repair. Point them out to the customer and recommend their replacement.
4. Look for parts which, through functioning, show obvious signs of deterioration. Point them out to the customer and recommend their replacement.
5. Check the B+ voltage to see it is at the values specified.
6. Flexible Circuit Board Repairing
   - Keep the temperature of the soldering iron around 270˚C during repairing.
   - Do not touch the soldering iron on the same conductor of the circuit board (within 3 times).
   - Be careful not to apply force on the conductor when soldering or unsoldering.

Unleaded solder

Boards requiring use of unleaded solder are printed with the lead-free mark (LF) indicating the solder contains no lead.
(Caution: Some printed circuit boards may not come printed with the lead free mark due to their particular size.)

: LEAD FREE MARK

Unleaded solder has the following characteristics.

- Unleaded solder melts at a temperature about 40°C higher than ordinary solder.
  Ordinary soldering irons can be used but the iron tip has to be applied to the solder joint for a slightly longer time.
  Soldering irons using a temperature regulator should be set to about 350°C.
  Caution: The printed pattern (copper foil) may peel away if the heated tip is applied for too long, so be careful!
- Strong viscosity
  Unleaded solder is more viscous (sticky, less prone to flow) than ordinary solder so use caution not to let solder bridges occur such as on IC pins, etc.
- Usable with ordinary solder
  It is best to use only unleaded solder but unleaded solder may also be added to ordinary solder.

注意
電池の交換は，正しく行わないと破裂する恐れがあります。電池を交換する場合には必ず同じ型名の電池又は同等品と交換してください。

サービス，点検時には次のことにご注意下さい。

1. **注意事項をお守りください。**
   サービスのとき特に注意を要する個所については，キャビネット，シャーシ，部品などにラベルや捺印で注意事項を表示しています。これらの注意書き及び取扱説明書等の注意事項を必ずお守り下さい。
2. **指定部品のご使用を**
   セットの部品は難燃性や耐電圧など安全上の特性を持ったものとなっています。従って交換部品は，使用されていたものと同じ特性の部品を使用して下さい。特に回路図，部品表に⚠印で指定されている安全上重要な部品は必ず指定のものをご使用下さい。
3. **部品の取付けや配線の引きまわしはもとどおりに**
   安全上，チューブやテープなどの絶縁材料を使用したり，プリント基板から浮かして取付けた部品があります。また内部配線は引きまわしやクランパによって発熱部品や高圧部品に接近しないよう配慮されていますので，これらは必ずもとどおりにして下さい。
4. **サービス後は安全点検を**
   サービスのために取外したネジ，部品，配線がもとどおりになっているか，またサービスした個所の周辺を劣化させてしまったところがないかなどを点検し，安全性が確保されていることを確認して下さい。
5. **チップ部品交換時の注意**
   - 取外した部品は再使用しないで下さい。
   - タンタルコンデンサのマイナス側は熱に弱いため交換時は注意して下さい。
6. **フレキシブルプリント基板の取扱いについて**
   - コテ先温度を270℃前後にして行なって下さい。
   - 同一パターンに何度もコテ先を当てないで下さい。（３回以内）
   - パターンに力が加わらないよう注意して下さい。
7. **無鉛半田について**
   無鉛半田を使用している基板には，無鉛（Lead Free）を意味するレッドフリーマークがプリントされています。
   （注意：基板サイズによっては，無鉛半田を使用していてもレッドフリーマークがプリントされていないものがあります）
   ：レッドフリーマーク
   無鉛半田には，以下の特性があります。
   - 融点が従来の半田よりも約40℃高い。
     従来の半田こてをそのまま使用することは可能ですが，少し長めにこてを当てる必要があります。
     温度調節機能のついた半田こてを使用する場合，約350℃に設定して下さい。
     注意：半田こてを長く当てすぎると，基板のパターン（銅箔）がはがれてしまうことがありますので，注意して下さい。
   - 粘性が強い
     従来の半田よりも粘性が強いため，IC端子などが半田ブリッジしないように注意して下さい。
   - 従来の半田と混ぜて使用可能
     無鉛半田には無鉛半田を追加するのが最適ですが，従来の半田を追加しても構いません。

4-2. SCHEMATIC DIAGRAMS

Link

CM-076 BOARD : SR5/SR5C/SR5 (CMOS IMAGER)	VC-504 BOARD (13/21) (D4 DRIVE)
CM-077 BOARD : SR7/SR7E/SR8/SR8E (CMOS IMAGER)	VC-504 BOARD (14/21) (HDMI PROCESSOR)
VC-504 BOARD (1/21) (CONNECTOR)	VC-504 BOARD (15/21) (HDMI TRANSMITTER)
VC-504 BOARD (2/21) (TRIPLE CHANNEL ADC-1)	VC-504 BOARD (16/21) (AUDIO/VIDEO PROCESSOR)
VC-504 BOARD (3/21) (TRIPLE CHANNEL ADC-2)	VC-504 BOARD (17/21) : SR7/SR7E/SR8/SR8E (EVF DRIVER)
VC-504 BOARD (4/21) (CAMERA SIGNAL PROCESS)	VC-504 BOARD (18/21) (3 AXIS ACCELEROMETOR)
VC-504 BOARD (5/21) (32BIT MASK ROM)	VC-504 BOARD (19/21) (BATT CHARGE/SHOE POWER SUPPLY)
VC-504 BOARD (6/21) (SDRAM)	VC-504 BOARD (20/21) (POWER SUPPLY)
VC-504 BOARD (7/21) (CPU)	VC-504 BOARD (21/21) (LANC PROCESSOR)
VC-504 BOARD (8/21) (SDRAM/ONENAND)	LD-228 BOARD (1/4) (CONNECTOR)
VC-504 BOARD (9/21) (CPU(I/F))	LD-228 BOARD (2/4) (ZOOM AND FOCUS DRIVE)
VC-504 BOARD (10/21) (CPU(POWER))	LD-228 BOARD (3/4) (STEADYSHOT PROCESSOR)
VC-504 BOARD (11/21) (PCI PROCESSOR)	LD-228 BOARD (4/4) (SHUTTER DRIVER)
VC-504 BOARD (12/21) (SOC)	

COMMON NOTE FOR SCHEMATIC DIAGRAMS	SIGNAL LOCATION

4-2. SCHEMATIC DIAGRAMS (ENGLISH)

THIS NOTE IS COMMON FOR SCHEMATIC DIAGRAMS
(In addition to this, the necessary note is printed in each block)

(For schematic diagrams)

- All capacitors are in μF unless otherwise noted. pF : μμF. 50 V or less are not indicated except for electrolytics and tantalums.
- Chip resistors are 1/10 W unless otherwise noted. kΩ=1000 Ω, MΩ=1000 kΩ.
- Caution when replacing chip parts.
  New parts must be attached after removal of chip.
  Be careful not to heat the minus side of tantalum capacitor, Because it is damaged by the heat.
- Some chip part will be indicated as follows.

  Example C541 22U TA A — Kinds of capacitor / Case size
  L452 10UH 2520 — External dimensions (mm)
- Constants of resistors, capacitors, ICs and etc with XX indicate that they are not used.
  In such cases, the unused circuits may be indicated.
- Parts with ★ differ according to the model/destination.
  Refer to the mount table for each function.
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
- Signal name
  XEDIT → $\overline{\text{EDIT}}$ PB/XREC → PB/$\overline{\text{REC}}$
- : non flammable resistor
- : fusible resistor
- : panel designation
- : B+ Line
- : B– Line
- : IN/OUT direction of (+,–) B LINE.
- : adjustment for repair.

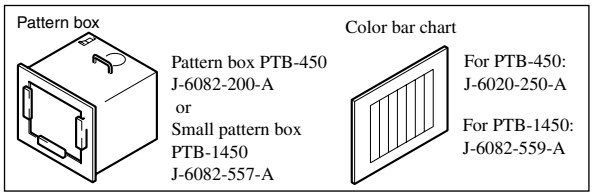
(Measuring conditions voltage and waveform)

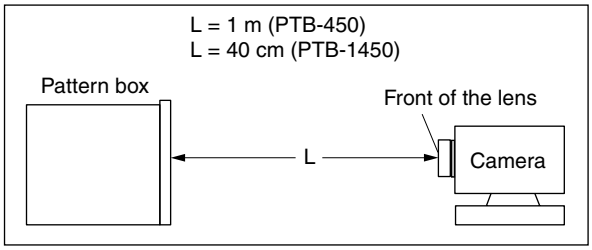
- Voltages and waveforms are measured between the measurement points and ground when camera shoots color bar chart of pattern box. They are reference values and reference waveforms.
  (VOM of DC 10 MΩ input impedance is used)
- Voltage values change depending upon input impedance of VOM used.)

Precautions for Replacement of Imager

- If the imager has been replaced, carry out all the adjustments for the camera section.
- As the imager may be damaged by static electricity from its structure, handle it carefully like for the MOS IC.
  In addition, ensure that the receiver is not covered with dusts nor exposed to strong light.

1. Connection





2. Adjust the distance so that the output waveform of Fig. a and the Fig. b can be obtain.

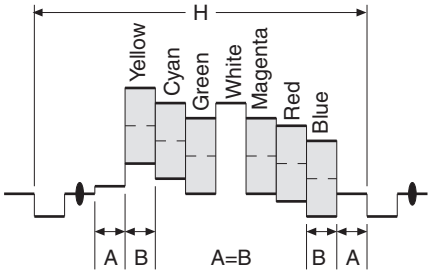


Fig. a (Video output terminal output waveform)

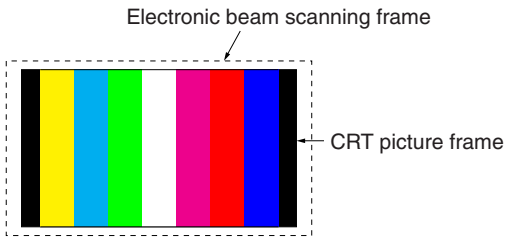


Fig.b (Picture on monitor TV)

When indicating parts by reference number, please include the board name.

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifie.

(JAPANESE)

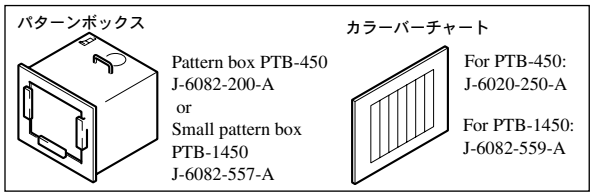
回路図共通ノート
（他に必要なノートは各ブロックに記載してあります）
【回路図ノート】
・ケミコン，タンタルを除くコンデンサで，耐圧50V以下のものはその耐圧を省略。単位はすべてμF（pはpF）。
・チップ抵抗で指示のないものは，1／10W以下。
kΩ＝1000Ω，MΩ＝1000kΩ
・チップ部品交換時の注意
取り外した部品は再使用せず，未使用の部品をご使用ください。
タンタルコンデンサのマイナス側は熱に弱いため注意してください。
・チップ部品には下記のように表示したものがあります。

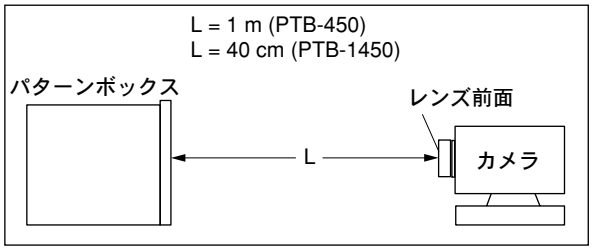
例	C 541	L 452
	22U	10UH
	TA A	2520
	↑ ↑	↑
	種類 ケースサイズ	外形寸法（mm）

・抵抗，コンデンサ，ICなど定数にXXがあるものは，使用していない事を示しています。このため，使用していない回路が記載されている事があります。
・★印のある部品は，機種などにより異なりますので機能別マウント一覧表を参照してください。
・可変抵抗と半固定抵抗で，B特性の表示を省略。
・信号名表記について，下記のような場合があります。
XEDIT → $\overline{\text{EDIT}}$ PB/XREC → PB/$\overline{\text{REC}}$
・抵抗は不燃性抵抗。
・抵抗はヒューズ抵抗。
・□はパネル表示名称。
・▬はB＋ライン。
・▬▬はB－ライン。
・⇨はBライン（＋，－）の入出力方向を示す。
・□は調整名称。
【電圧・波形測定条件ノート】
・電圧値及び信号波形はパターンボックスのカラーバーチャートを被写体としたときの測定点対アース間の参考値。
（デジタルマルチメータ；入力インピーダンス DC10MΩ使用）
・使用テスタの入力インピーダンスにより電圧値が多少異なります。

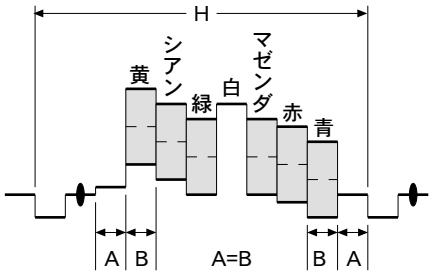
イメージャ交換時の注意
・イメージャを交換した場合は，カメラ部の全調整を行ってください。
・イメージャは構造上，静電気により破壊される恐れがあるため，MOS ICと同様に注意して取り扱ってください。
また，受光部にはゴミの付着，および強い光がはいることのないように注意してください。

1. 接続図

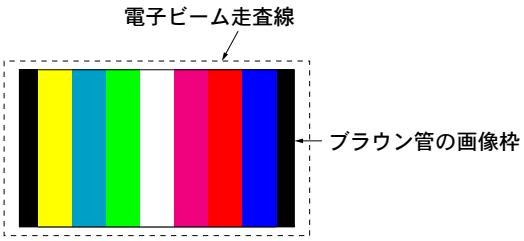




2. 図a及び図bの波形が得られるように画枠調整して下さい。



図a（映像入出力端子出力波形）

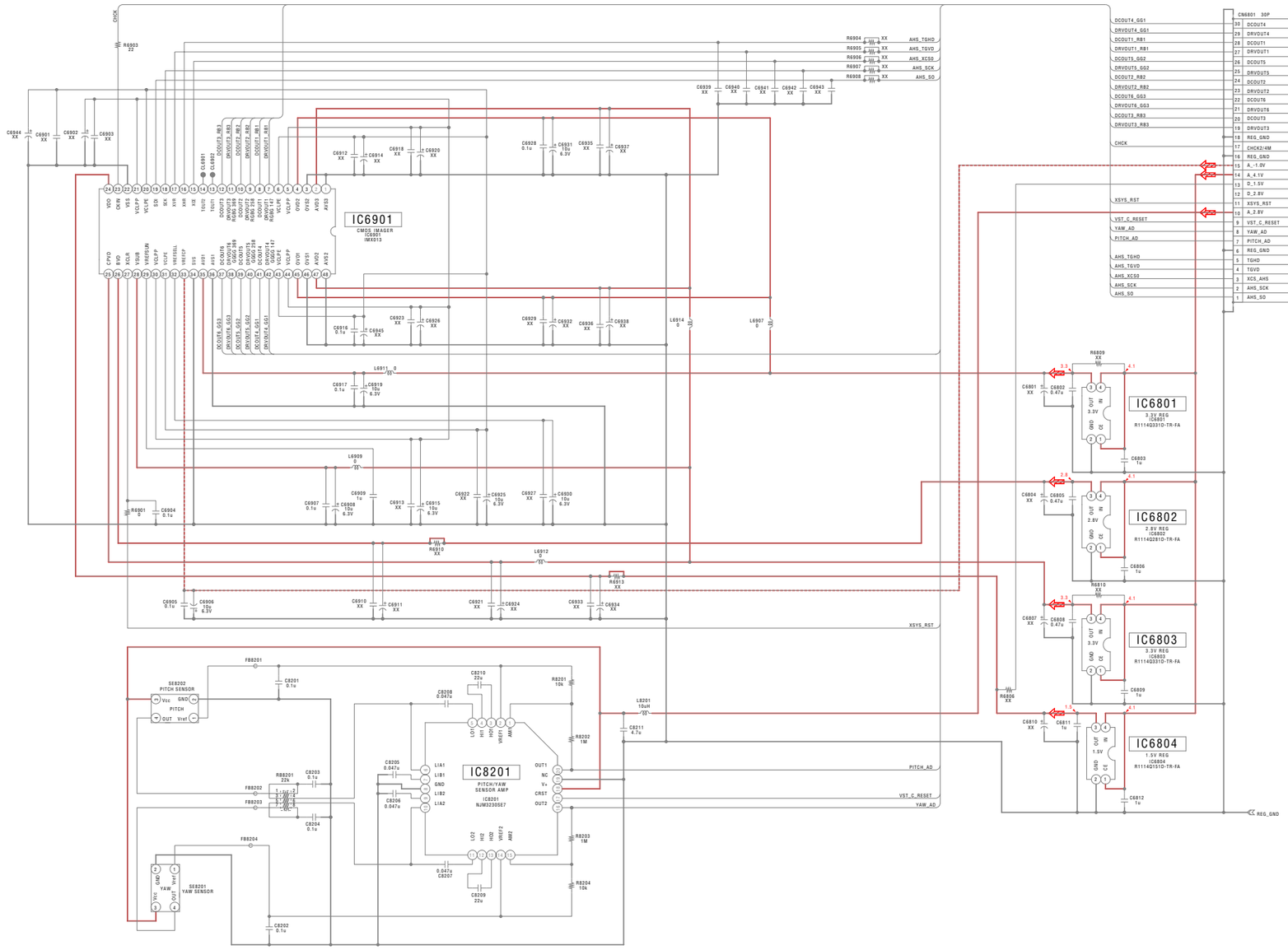


図b（テレビモニタの映像）

⚠印の部品，または⚠印付きの点線で囲まれた部品は，安全性を維持するために重要な部品です。
従って交換時は，必ず指定の部品を使用して下さい。

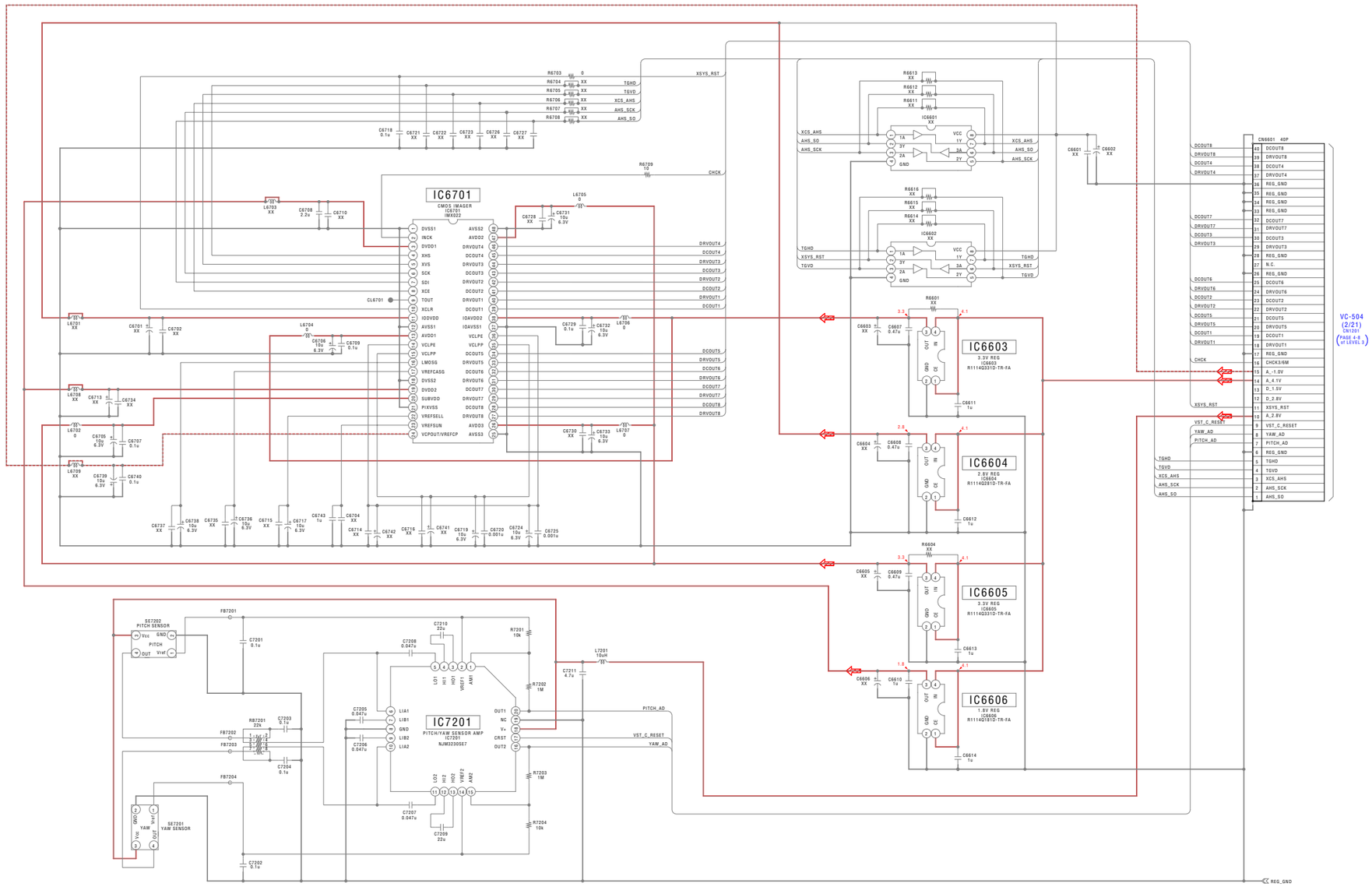
お願い
図面番号で部品を指定するときは基板名又はブロックを併せて指定して下さい。

Note: IC6901 is not supplied, but this is included in CMOS block assy.
Note: Voltages of IC6901 can not be measured, because this is mounted by the side of the lens.



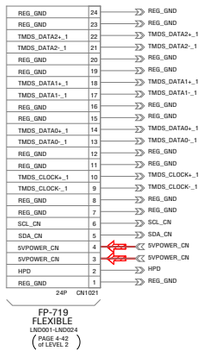
CM-076 BOARD
:SR5/SR5C/SR5E
COMS IMAGER
XX MARK:NO MOUNT
NO MARK:REC/PB MODE

Note: IC6701 is not supplied, but this is included in CMOS block assy.
Note: Voltages of IC6701 can not be measured, because this is mounted by the side of the lens.

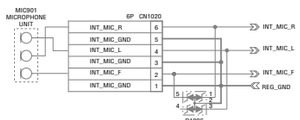


CM-077 BOARD
:SR7/SR7E/SR8/SR8E
COMS IMAGER
XX MARK:NO MOUNT
NO MARK:REC/PB MODE

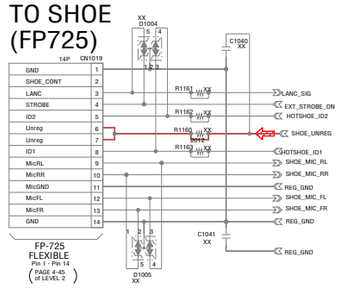
TO HDMI (FP719)



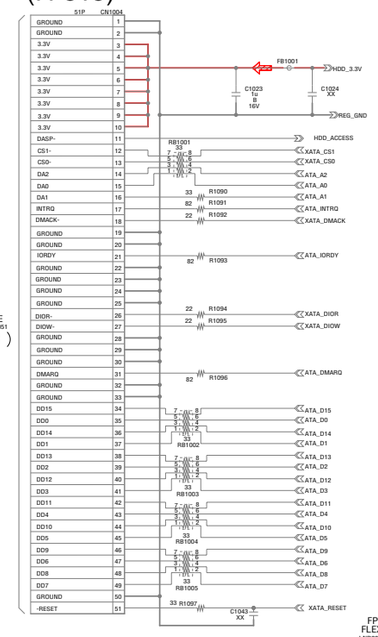
TO 3ch MIC



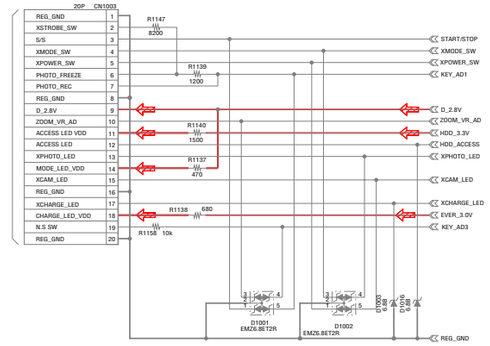
TO SHOE (FP725)



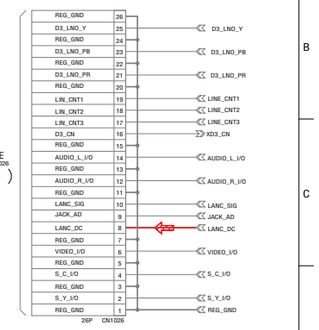
TO ATA (FP515)



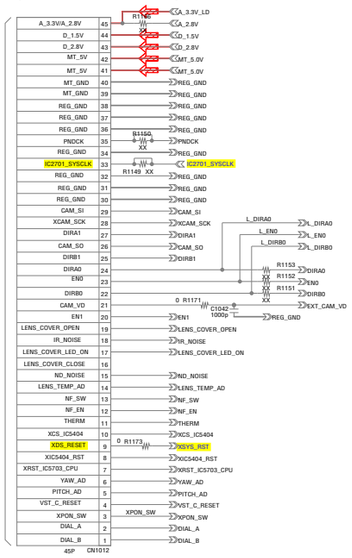
TO PS BLOCK



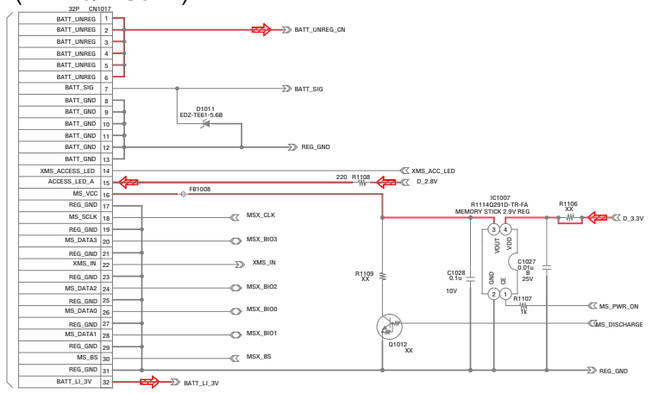
TO JK (FP726/JK342)



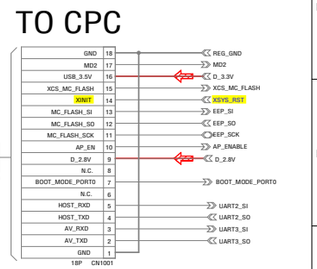
TO LD (FP723/LD228)



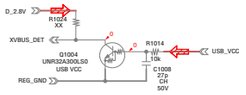
TO MS/BATT (FP720/MS374)



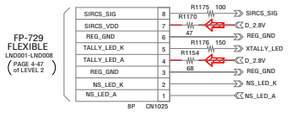
TO CPC



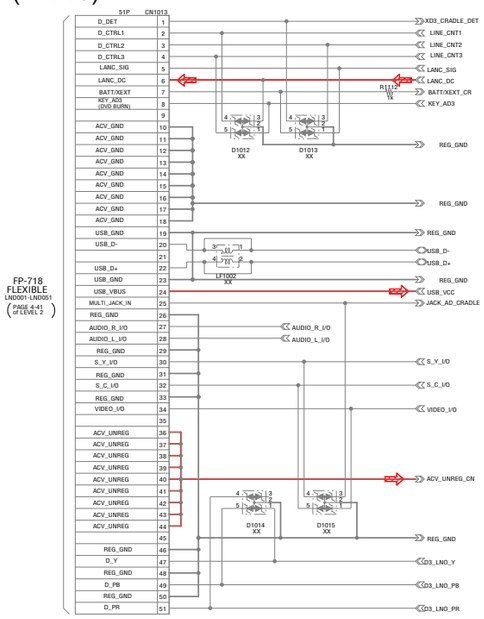
USB_VCC



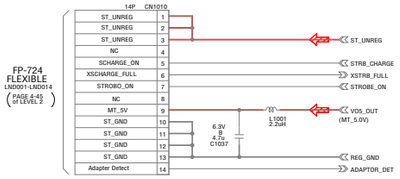
TO IR FLEXIBLE (FP729)



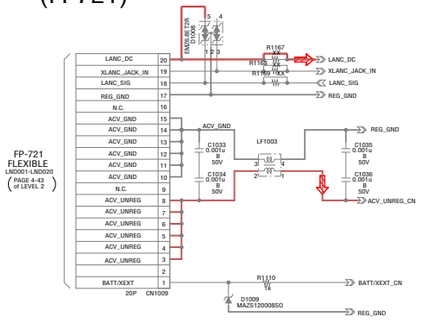
TO CRADLE (FP718)



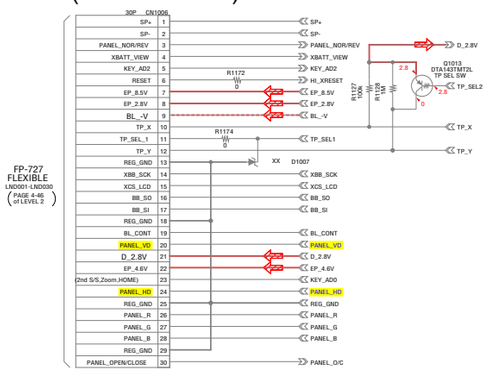
TO ST (FP724/ST175)



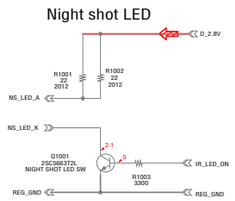
TO ACV/LANC (FP721)



TO CK (FP727/CK183)



Night shot LED

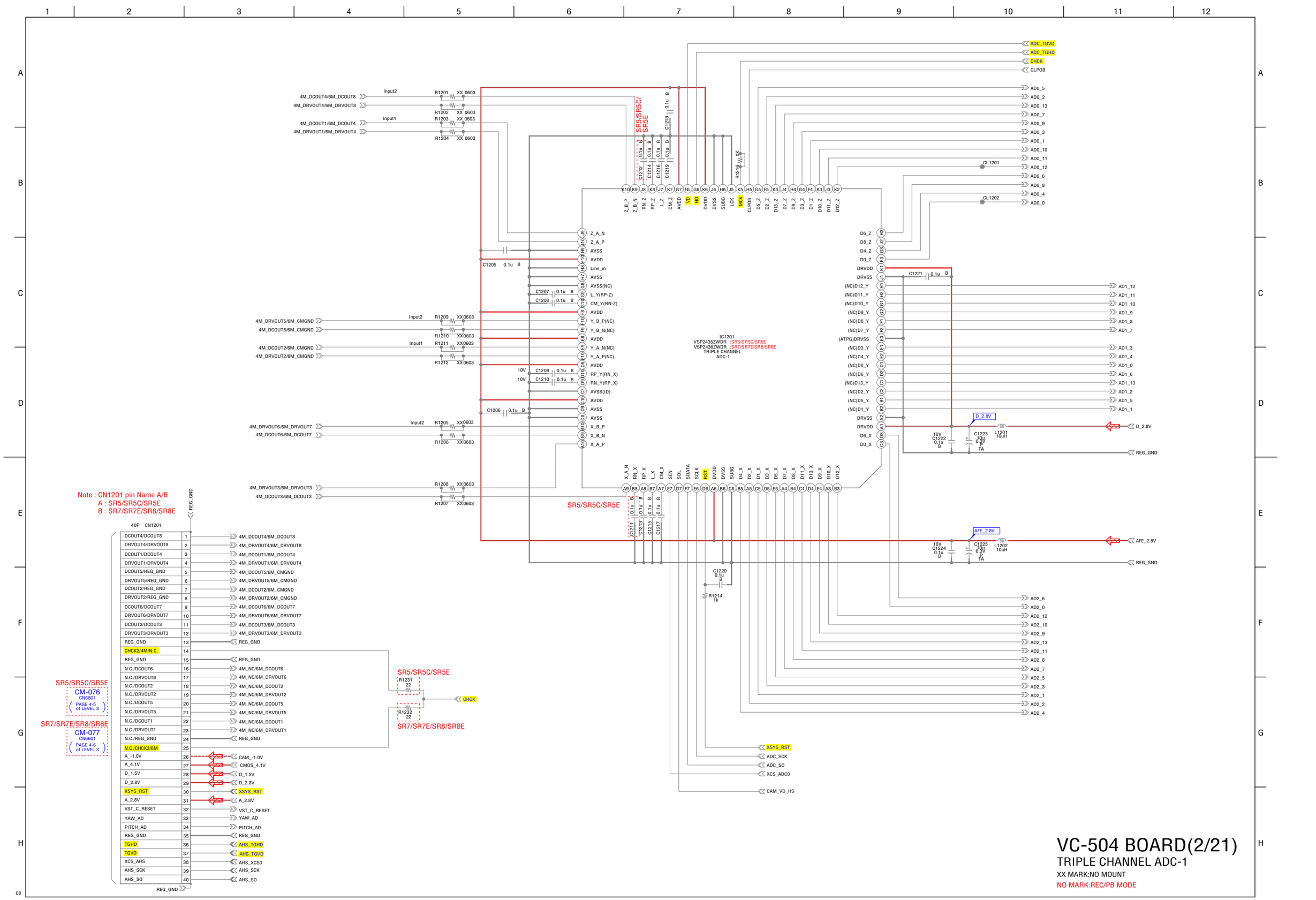


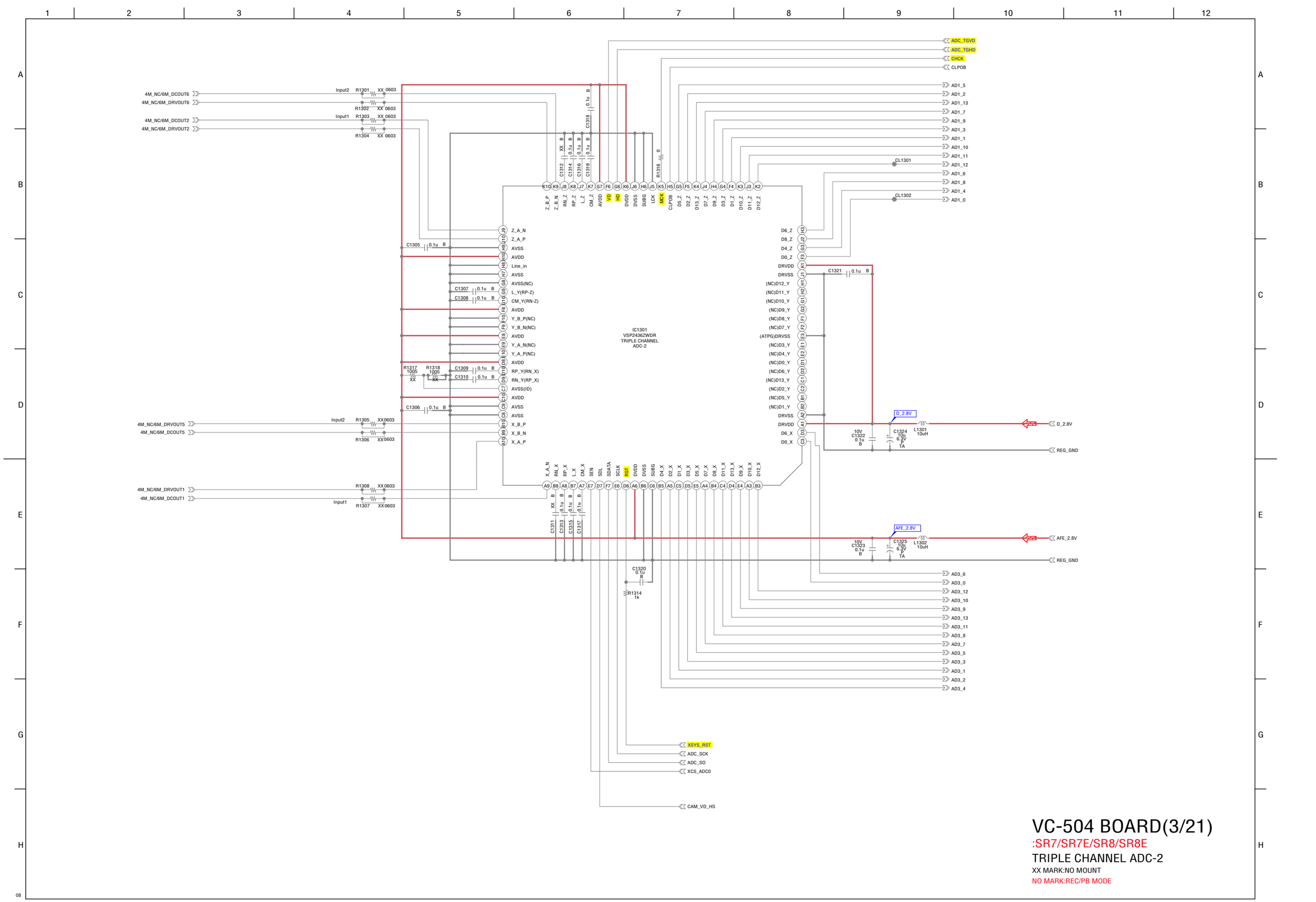
VC-504 BOARD(1/21)

CONNECTOR

XX MARK:NO MOUNT

NO MARK:REC/PB MODE


IC1201
VSP2435ZWDR :SR5/SR5C/SR5E
VSP2436ZWDR :SR7/SR7E/SR8/SR8E
TRIPLE CHANNEL
ADC-1
Note : CN1201 pin Name A/B
A : SR5/SR5C/SR5E
B : SR7/SR7E/SR8/SR8E
SR5/SR5C/SR5E
SR7/SR7E/SR8/SR8E
CM-076
CN6801
PAGE 4-5 of LEVEL 3
CM-077
CN6601
PAGE 4-6 of LEVEL 3
40P CN1201
VC-504 BOARD(2/21)
TRIPLE CHANNEL ADC-1
XX MARK:NO MOUNT
NO MARK:REC/PB MODE



VC-504 BOARD(3/21)

:SR7/SR7E/SR8/SR8E

TRIPLE CHANNEL ADC-2

XX MARK:NO MOUNT

NO MARK:REC/PB MODE

VC-504 BOARD(4/21)

CAMERA SIGNAL PROCESS

XX MARK:NO MOUNT

NO MARK:REC/PB MODE

IC1702
CXD5886GG
CAMERA SIGNAL PROCESS

2M/4M 2,5ch

2M/4M 1,4ch

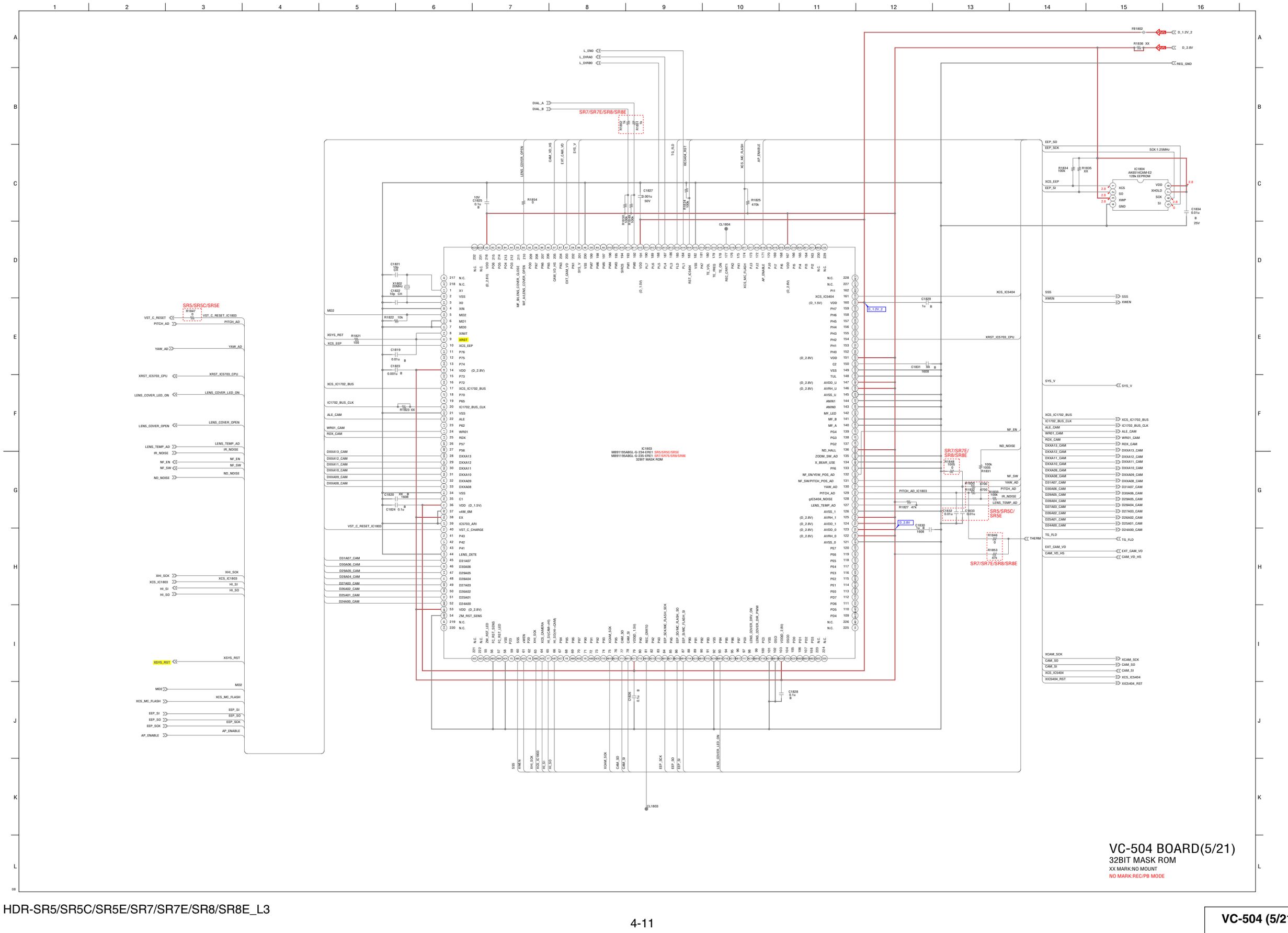
SR5/SR5C/SR5E

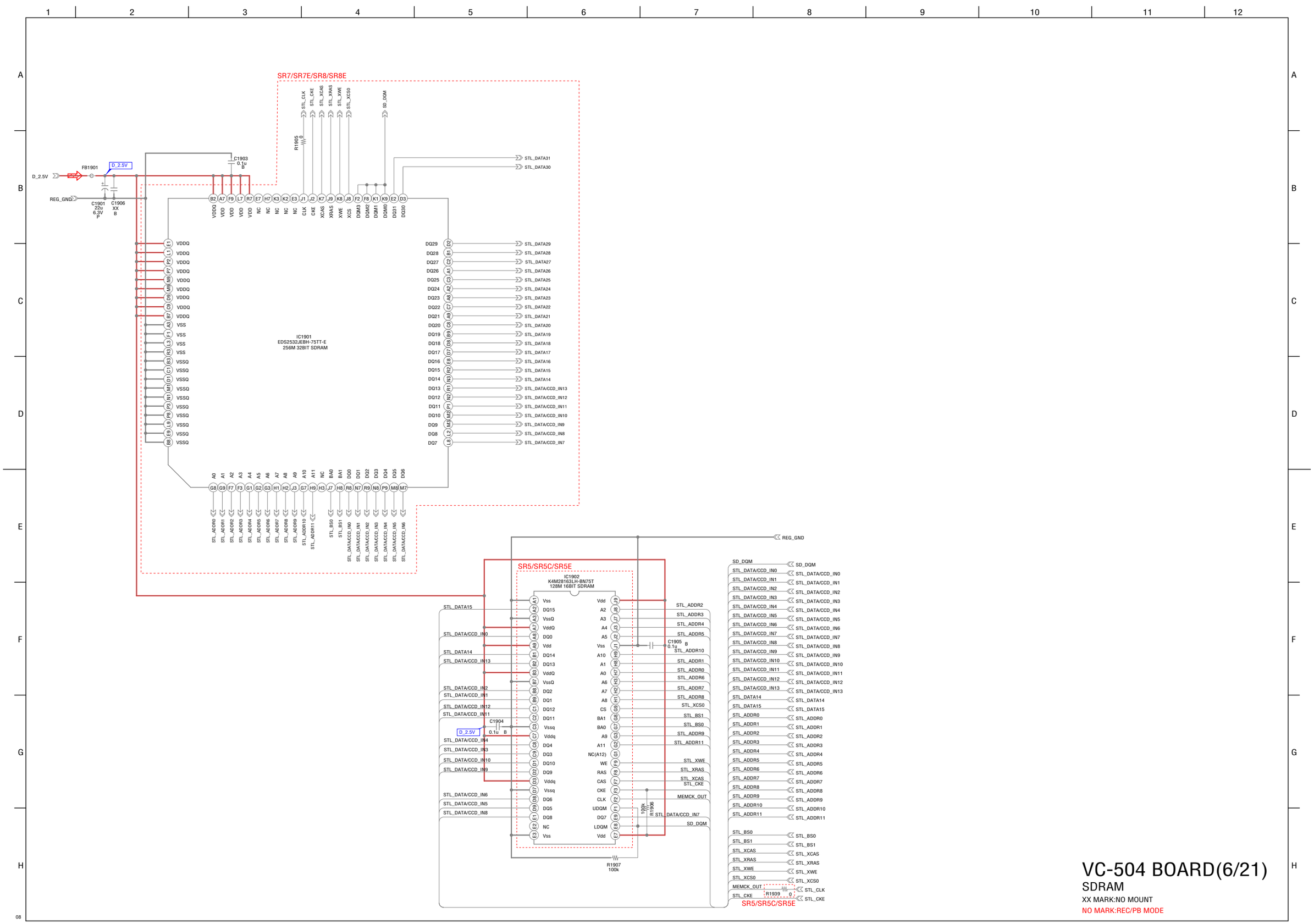
SR5/SR5C/SR7/SR8

SR5E/SR7E/SR8E

SR5/
SR5C/
SR5E

SR7/
SR7E/
SR8/SR8E


SR5/SR5C/SR5E
SR7/SR7E/SR8/SR8E
SR7/SR7E/SR8/SR8E
SR5/SR5C/SR5E
IC1803
MB91195ABGL-G-234-ERE1 :SR5/SR5C/SR5E
MB91195ABGL-G-235-ERE1 :SR7/SR7E/SR8/SR8E
32BIT MASK ROM
IC1804
AK6514CAM-E2
128k EEPROM
CL1804
CL1803
VC-504 BOARD(5/21)
32BIT MASK ROM
XX MARK:NO MOUNT
NO MARK:REC/PB MODE

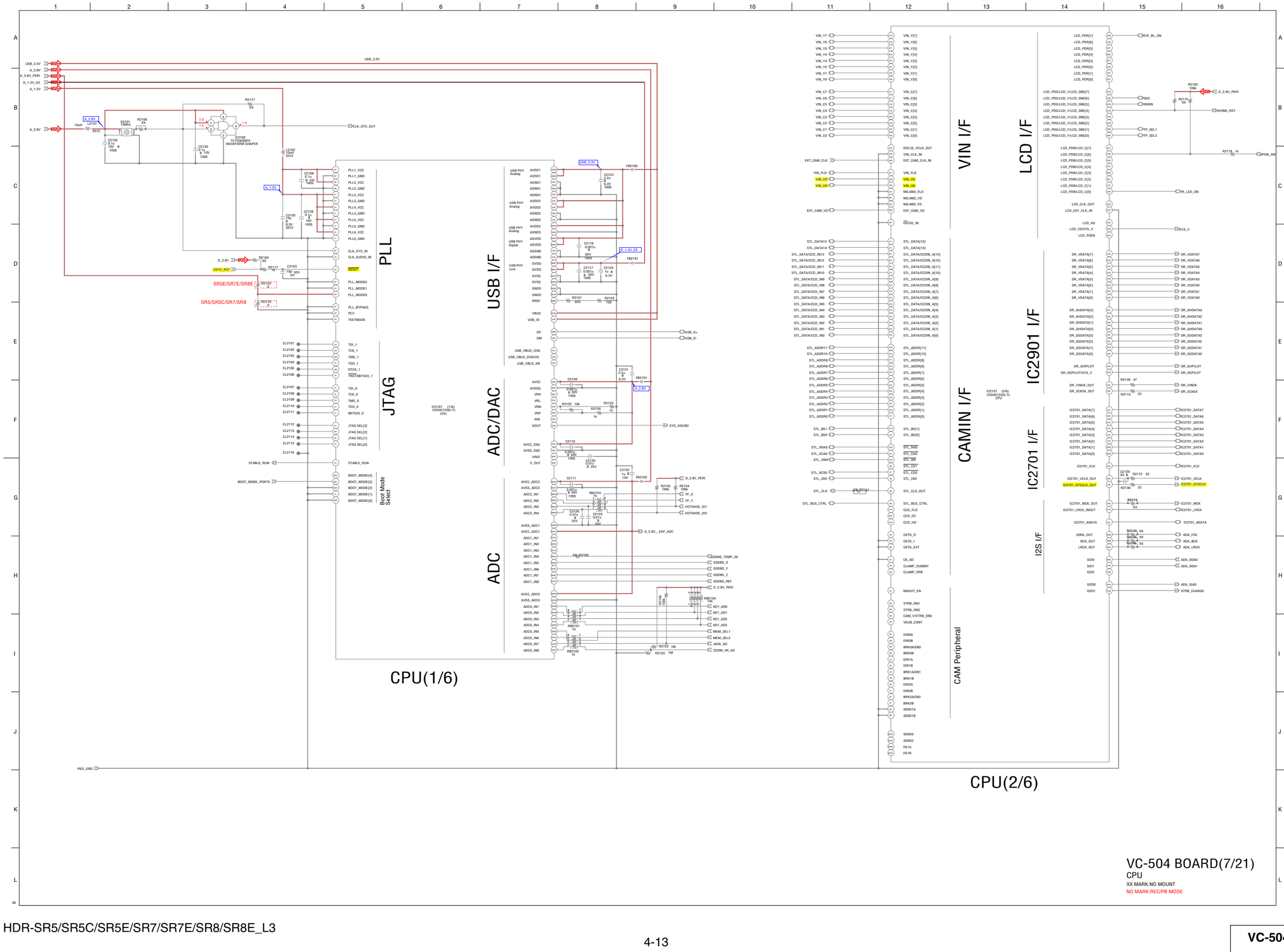


VC-504 BOARD(6/21)

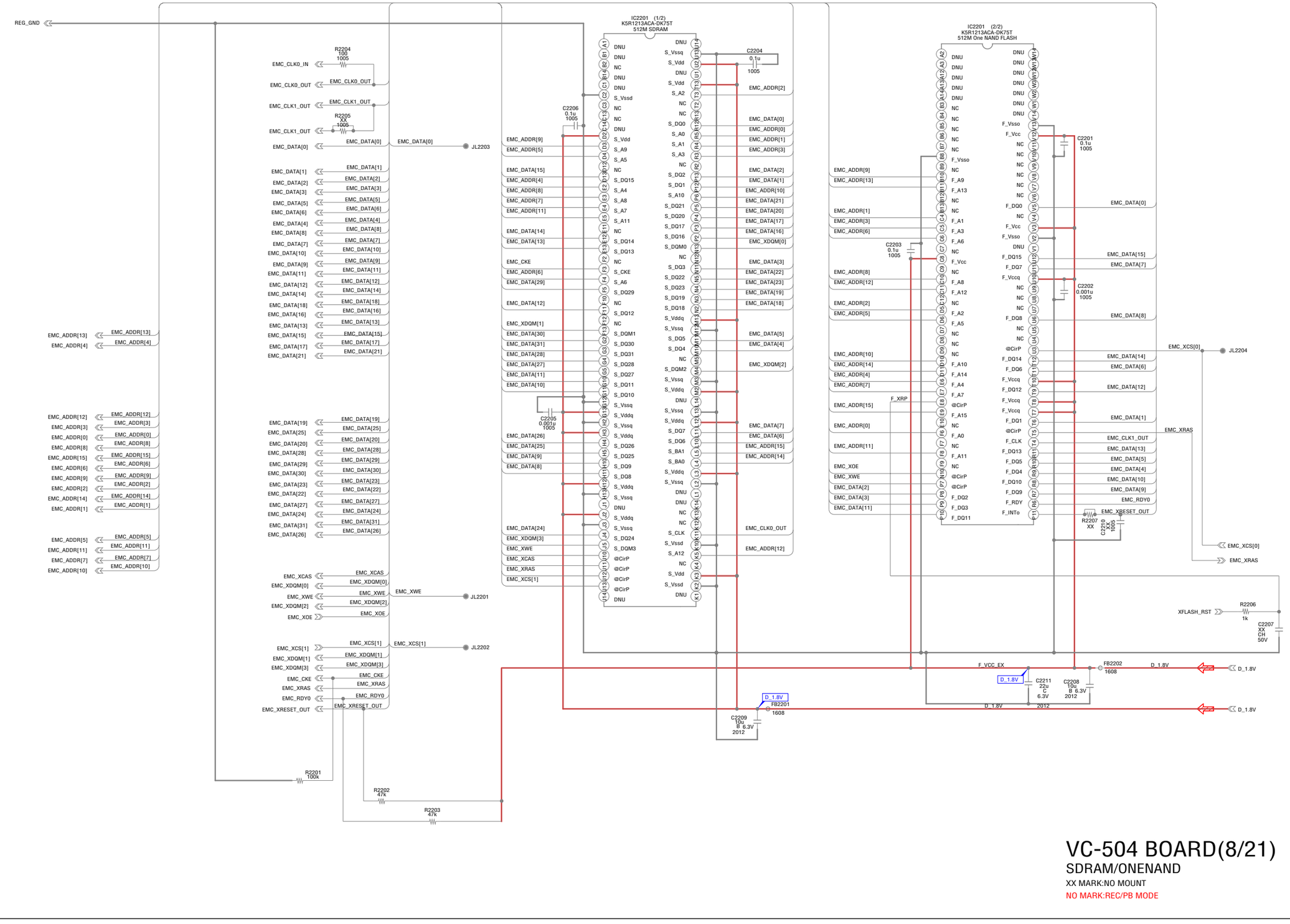
SDRAM

XX MARK:NO MOUNT

NO MARK:REC/PB MODE


PLL
JTAG
ADC/DAC
USB I/F
ADC
Boot Mode Select
CPU(1/6)
VIN I/F
LCD I/F
IC2901 I/F
IC2701 I/F
I2S I/F
CAMIN I/F
CAMI Peripheral
CPU(2/6)
USB_3.3V
A_2.8V
D_2.8V_PERI
D_1.2V_EX
A_1.2V
CLK_SYS_OUT
PLL_VCC
PLL_GND
PLL2_VCC
PLL2_GND
PLL3_VCC
PLL3_GND
PLL4_VCC
PLL4_GND
PLL5_VCC
PLL5_GND
PLL6_VCC
PLL6_GND
CLK_SYS_IN
CLK_AUDIO_IN
RESET
PLL_MODE2
PLL_MODE1
PLL_MODE0
PLL_BYPASS
PCV
TESTMODE
SR5E/SR7E/SR8E
SR5/SR5C/SR7/SR8
TDI_1
TCK_1
TMS_1
TDO_1
RTCK_1
TRST/BKTGIO_1
TDI_0
TCK_0
TMS_0
TDO_0
BKTGIO_0
JTAG SEL[3]
JTAG SEL[2]
JTAG SEL[1]
JTAG SEL[0]
STABLE_RUN
BOOT_MODE_PORT0
BOOT_MODE[4]
BOOT_MODE[3]
BOOT_MODE[2]
BOOT_MODE[1]
BOOT_MODE[0]
USB PHY Analog
USB PHY Digital
USB PHY core
AVDD1
AGND1
AVDD2
AGND2
AVDD3
AGND3
ADVDD
ADGND
DVDD
DVSS
GNDS
RREF
VBUS
USB_ID
DP
DM
USB_VBUS_CHG
USB_VBUS_DISCHG
USB_VBUS_EN
USB_D+
USB_D-
AVCC
AVSSQ
VRH
VRL
VRN
VRP
AIN
AOUT
SYS_SOUND
AVCC_DAC
AVSS_DAC
VREF
V_OUT
AVCC_ADC2
AVSS_ADC2
ADC2_IN1
ADC2_IN2
ADC2_IN3
ADC2_IN4
AVSS_ADC1
AVCC_ADC1
ADC1_IN1
ADC1_IN2
ADC1_IN3
ADC1_IN4
ADC1_IN5
ADC1_IN6
ADC1_IN7
ADC1_IN8
AVCC_ADC0
AVSS_ADC0
ADC0_IN1
ADC0_IN2
ADC0_IN3
ADC0_IN4
ADC0_IN5
ADC0_IN6
ADC0_IN7
ADC0_IN8
GSENS_TEMP_SE
GSENS_X
GSENS_Y
GSENS_Z
GSENS_REF
A_2.8V__EXP_ADC
HOTSHOE_ID1
HOTSHOE_ID2
TP_X
TP_Y
KEY_AD0
KEY_AD1
KEY_AD2
KEY_AD3
MEM_SEL1
MEM_SEL2
JACK_AD
ZOOM_VR_AD
VIN_Y[7]
VIN_Y[6]
VIN_Y[5]
VIN_Y[4]
VIN_Y[3]
VIN_Y[2]
VIN_Y[1]
VIN_Y[0]
VIN_C[7]
VIN_C[6]
VIN_C[5]
VIN_C[4]
VIN_C[3]
VIN_C[2]
VIN_C[1]
VIN_C[0]
DOLCE_VCLK_OUT
VIN_CLK_IN
EXT_CAM_CLK_IN
VIN_FLD
VIN_VD
VIN_HD
MILANO_FLD
MILANO_VD
MILANO_FD
EXT_CAM_VD
HDSD_IN
STL_DATA[15]
STL_DATA[14]
STL_DATA/CCDIN_A[13]
STL_DATA/CCDIN_A[12]
STL_DATA/CCDIN_A[11]
STL_DATA/CCDIN_A[10]
STL_DATA/CCDIN_A[9]
STL_DATA/CCDIN_A[8]
STL_DATA/CCDIN_A[7]
STL_DATA/CCDIN_A[6]
STL_DATA/CCDIN_A[5]
STL_DATA/CCDIN_A[4]
STL_DATA/CCDIN_A[3]
STL_DATA/CCDIN_A[2]
STL_DATA/CCDIN_A[1]
STL_DATA/CCDIN_A[0]
STL_ADDR[11]
STL_ADDR[10]
STL_ADDR[9]
STL_ADDR[8]
STL_ADDR[7]
STL_ADDR[6]
STL_ADDR[5]
STL_ADDR[4]
STL_ADDR[3]
STL_ADDR[2]
STL_ADDR[1]
STL_ADDR[0]
STL_BS[1]
STL_BS[0]
STL_XRAS
STL_XCAS
STL_XWE
STL_XCS0
STL_CKE
STL_CLK
STL_CLK_OUT
STL_BUS_CTRL
CCD_FLD
CCD_FD
CCD_HD
CKTG_O
CKTG_I
CKTG_EXT
CK_AD
CLAMP_DUMMY
CLAMP_OPB
MSHUT_EN
STRB_ON1
STRB_ON2
CAM_VISTRB_ON3
VSUB_CONT
DIR0A
DIR0B
BRK0A/EN0
BRK0B
DIR1A
DIR1B
BRK1A/EN1
BRK1B
DIR2A
DIR2B
BRK2A/EN2
BRK2B
SENS1A
SENS1B
SENS0
SENS2
FG1A
FG1B
LCD_PDR[7]
LCD_PDR[6]
LCD_PDR[5]
LCD_PDR[4]
LCD_PDR[3]
LCD_PDR[2]
LCD_PDR[1]
LCD_PDR[0]
LCD_PDG/LCD_Y/LCD_SNE[7]
LCD_PDG/LCD_Y/LCD_SNE[6]
LCD_PDG/LCD_Y/LCD_SNE[5]
LCD_PDG/LCD_Y/LCD_SNE[4]
LCD_PDG/LCD_Y/LCD_SNE[3]
LCD_PDG/LCD_Y/LCD_SNE[2]
LCD_PDG/LCD_Y/LCD_SNE[1]
LCD_PDG/LCD_Y/LCD_SNE[0]
LCD_PDB/LCD_C[7]
LCD_PDB/LCD_C[6]
LCD_PDB/LCD_C[5]
LCD_PDB/LCD_C[4]
LCD_PDB/LCD_C[3]
LCD_PDB/LCD_C[2]
LCD_PDB/LCD_C[1]
LCD_PDB/LCD_C[0]
LCD_CLK_OUT
LCD_EXT_CLK_IN
LCD_HS
LCD_VS/SYS_V
LCD_PDEN
EVF_BL_ON
SSS
XWEN
XHDMI_RST
TP_SEL1
TP_SEL2
PON_SW
IR_LED_ON
SYS_V
DR_VDATA[7]
DR_VDATA[6]
DR_VDATA[5]
DR_VDATA[4]
DR_VDATA[3]
DR_VDATA[2]
DR_VDATA[1]
DR_VDATA[0]
DR_GHDATA[3]
DR_GHDATA[2]
DR_GHDATA[1]
DR_GHDATA[0]
DR_GSDATA[3]
DR_GSDATA[2]
DR_GSDATA[1]
DR_GSDATA[0]
DR_GHPILOT
DR_GSPILOT/SYS_V
DR_VINCK_OUT
DR_SCKS4_OUT
DR_VINCK
DR_SCKS4
IC2701_DATA[7]
IC2701_DATA[6]
IC2701_DATA[5]
IC2701_DATA[4]
IC2701_DATA[3]
IC2701_DATA[2]
IC2701_DATA[1]
IC2701_DATA[0]
IC2701_FLD
IC2701_VCLK_OUT
IC2701_SYSCLK_OUT
IC2701_MCK_OUT
IC2701_LRCK_INOUT
IC2701_ADATA
256fs_OUT
BCK_OUT
LRCK_OUT
SDI0
SDI1
SDI2
SDO0
SDO1
IC2701_DATA7
IC2701_DATA6
IC2701_DATA5
IC2701_DATA4
IC2701_DATA3
IC2701_DATA2
IC2701_DATA1
IC2701_DATA0
IC2701_FLD
IC2701_VCLK
IC2701_SYSCLK
IC2701_MCK
IC2701_LRCK
IC2701_ADATA
ADA_FCK
ADA_BCK
ADA_LRCK
ADA_SDA0
ADA_SDA1
ADA_SIA0
STRB_CHARGE
IC2101 (1/6) CXD4212GG-TL CPU
IC2101 (2/6) CXD4212GG-TL CPU
REG_GND
VC-504 BOARD(7/21)
CPU
XX MARK:NO MOUNT
NO MARK:REC/PB MODE

Note: IC2201 is not supplied, but this is included in VC-504 complete board.

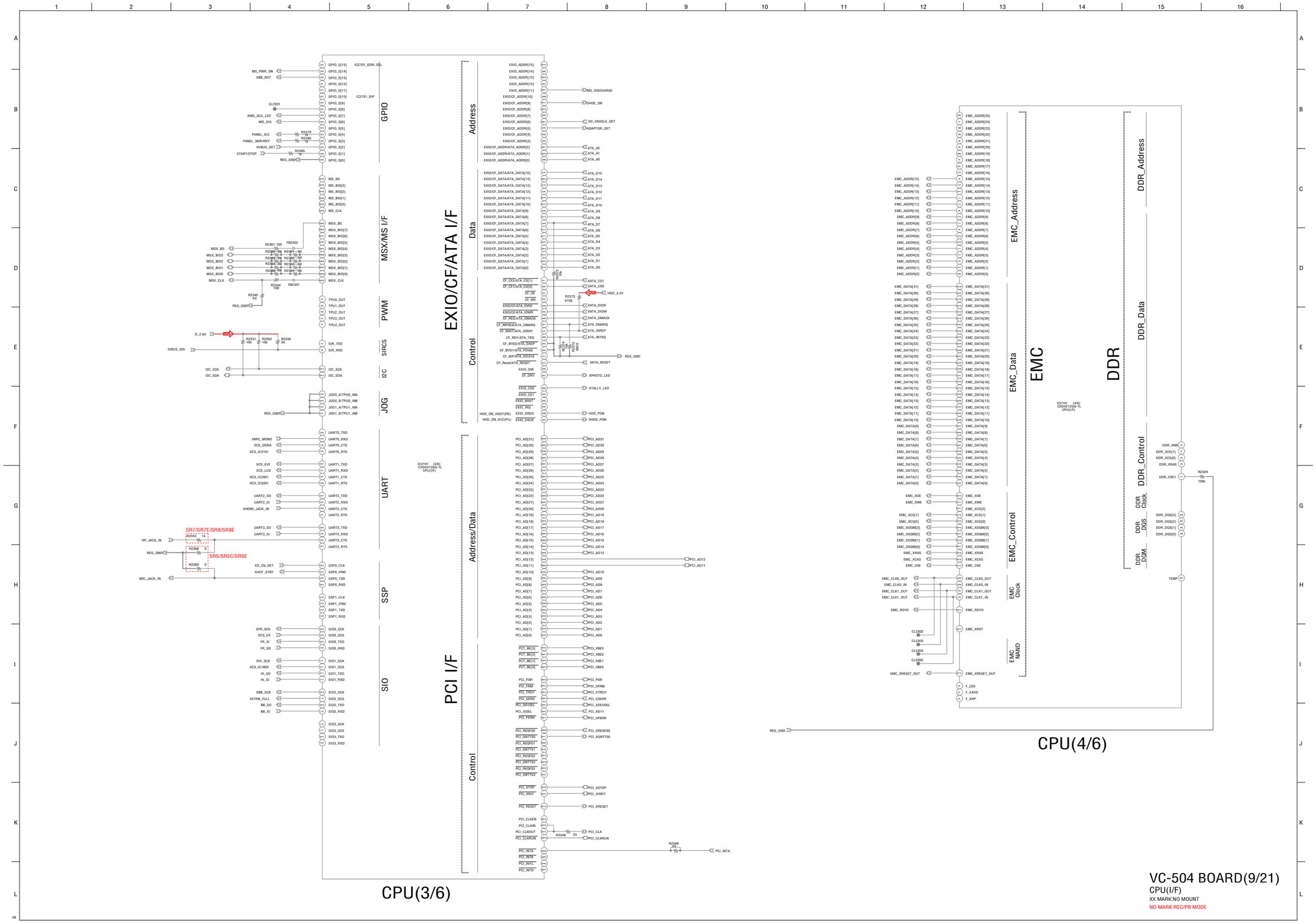


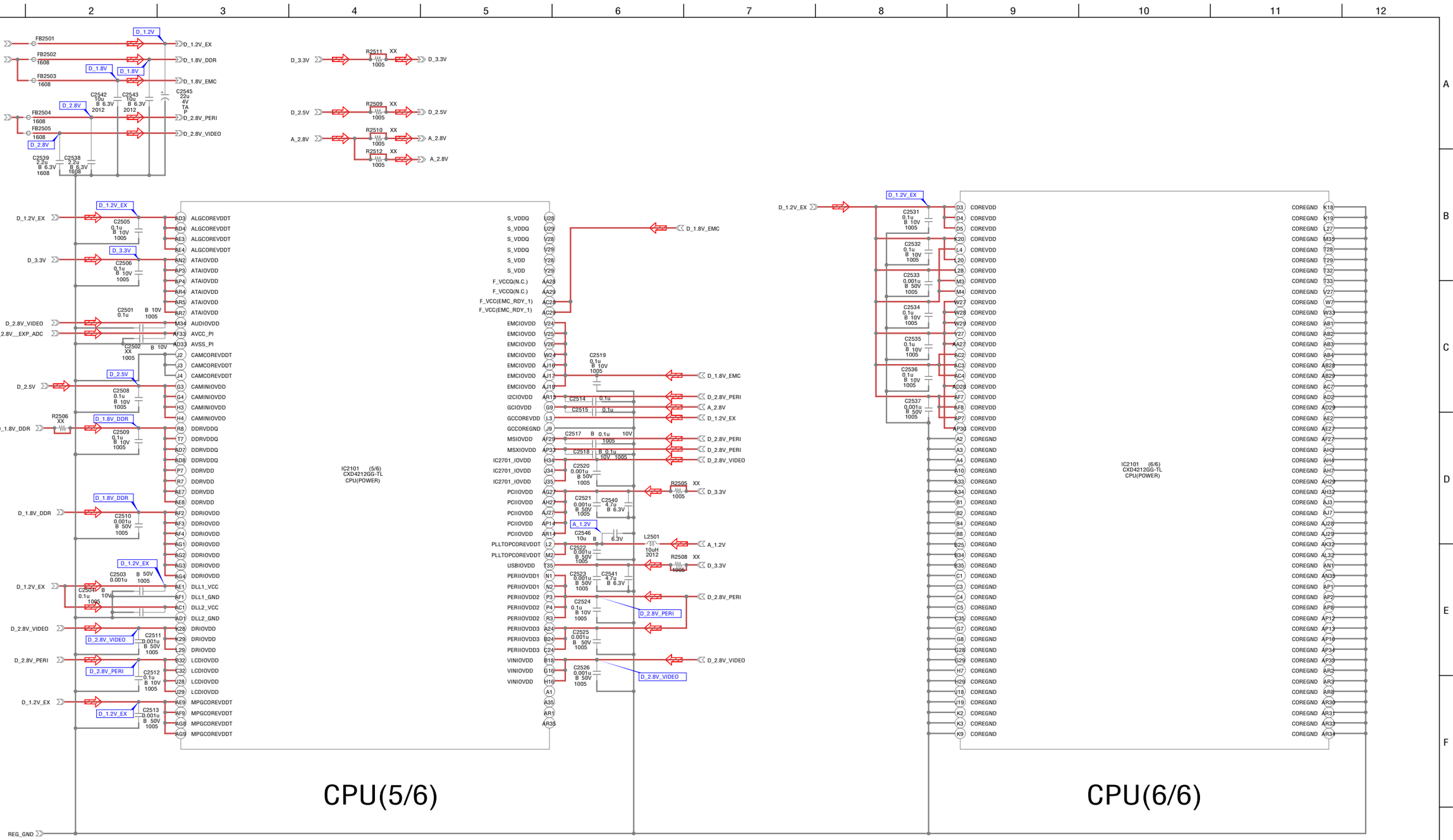
VC-504 BOARD(8/21)

SDRAM/ONENAND

XX MARK:NO MOUNT

NO MARK:REC/PB MODE


GPIO
MSX/MS I/F
PWM
SIRCS
I2C
JOG
UART
SSP
SIO
EXIO/CF/ATA I/F
Address
Data
Control
PCI I/F
Address/Data
Control
EMC
EMC_Address
EMC_Data
EMC_Control
EMC Clock
EMC NAND
DDR
DDR_Address
DDR_Data
DDR_Control
DDR Clock
DDR DQS
DDR DQM
CPU(3/6)
CPU(4/6)
VC-504 BOARD(9/21)
CPU(I/F)
XX MARK:NOT MOUNT
NO MARK:REC/PB MODE

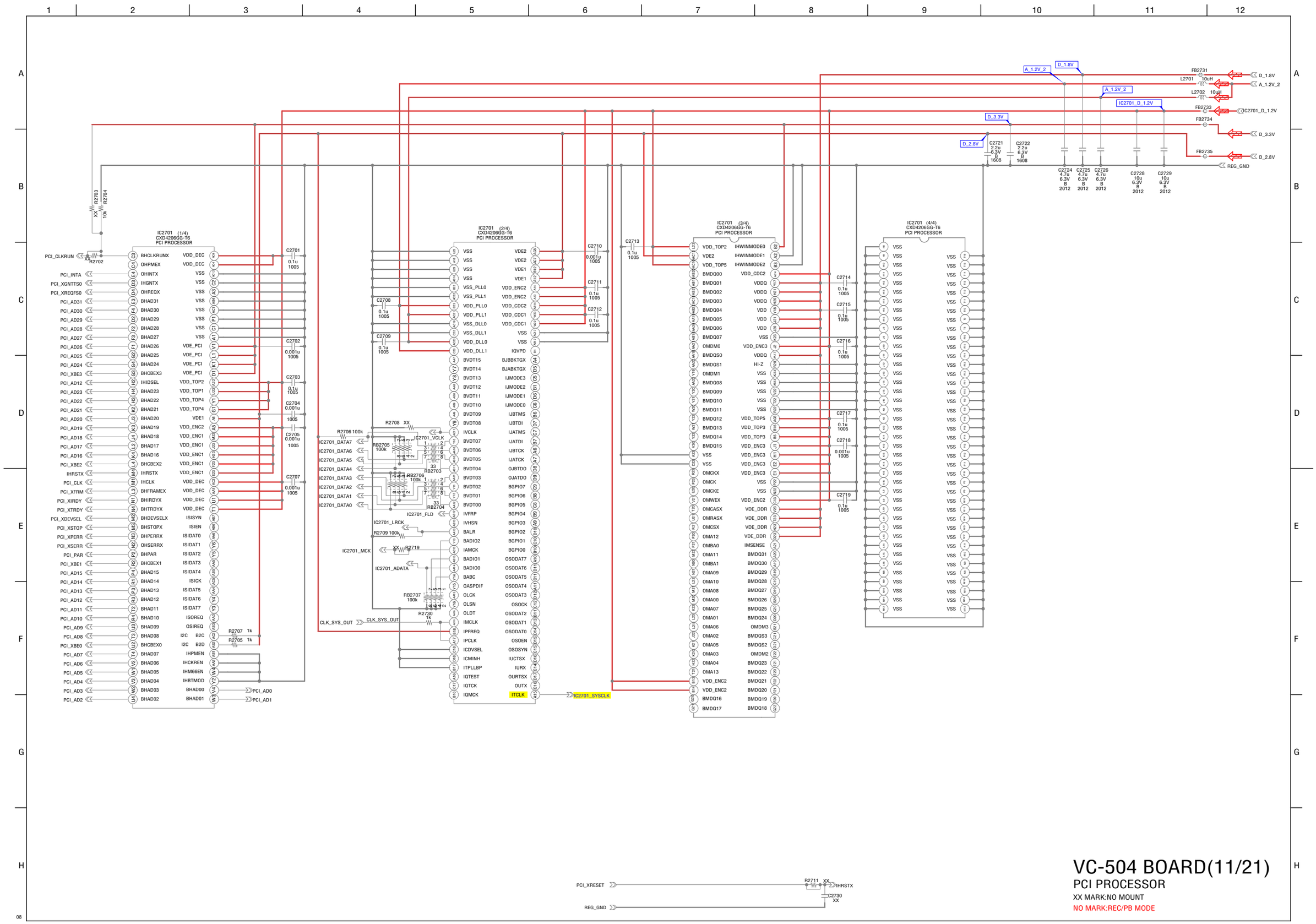


VC-504 BOARD(10/21)

CPU(POWER)

XX MARK:NO MOUNT

NO MARK:REC/PB MODE

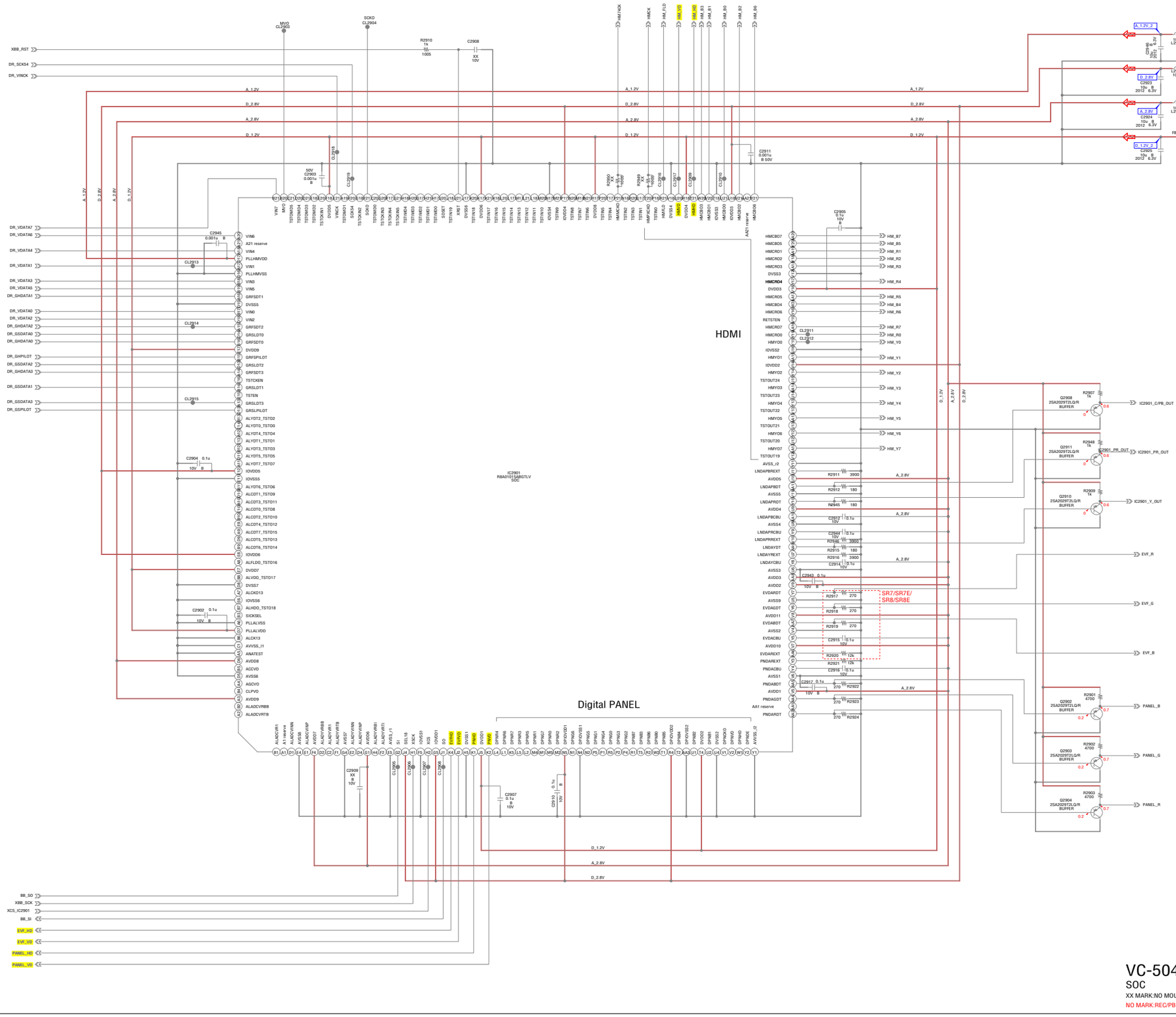


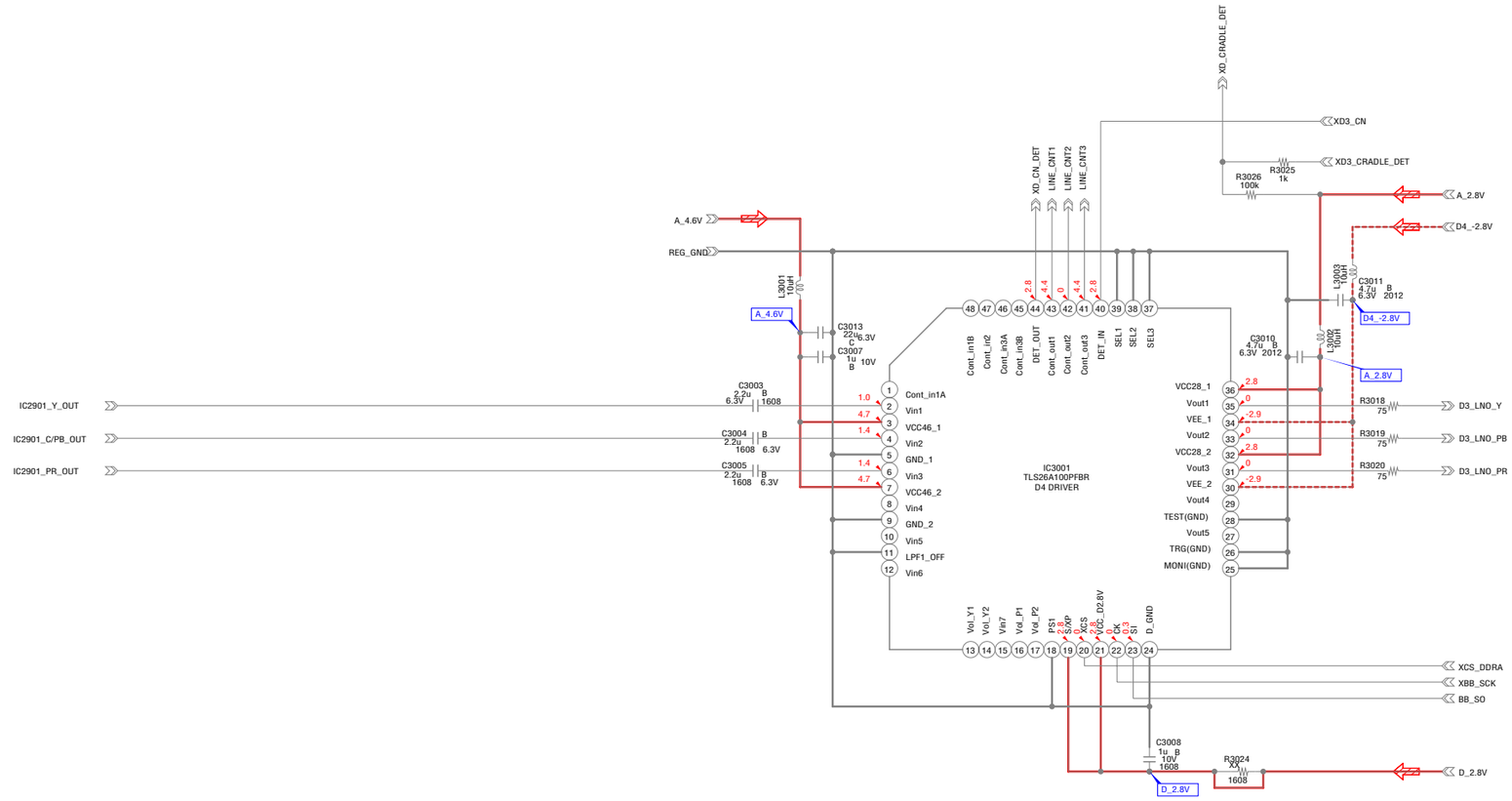
VC-504 BOARD(11/21)

PCI PROCESSOR

XX MARK:NO MOUNT

NO MARK:REC/PB MODE


HDMI
Digital PANEL
IC2901
R8A70115ABGTLV
SOC
SR7/SR7E/
SR8/SR8E
VC-504 BOARD(12/21)
SOC
XX MARK:NO MOUNT
NO MARK:REC/PB MODE

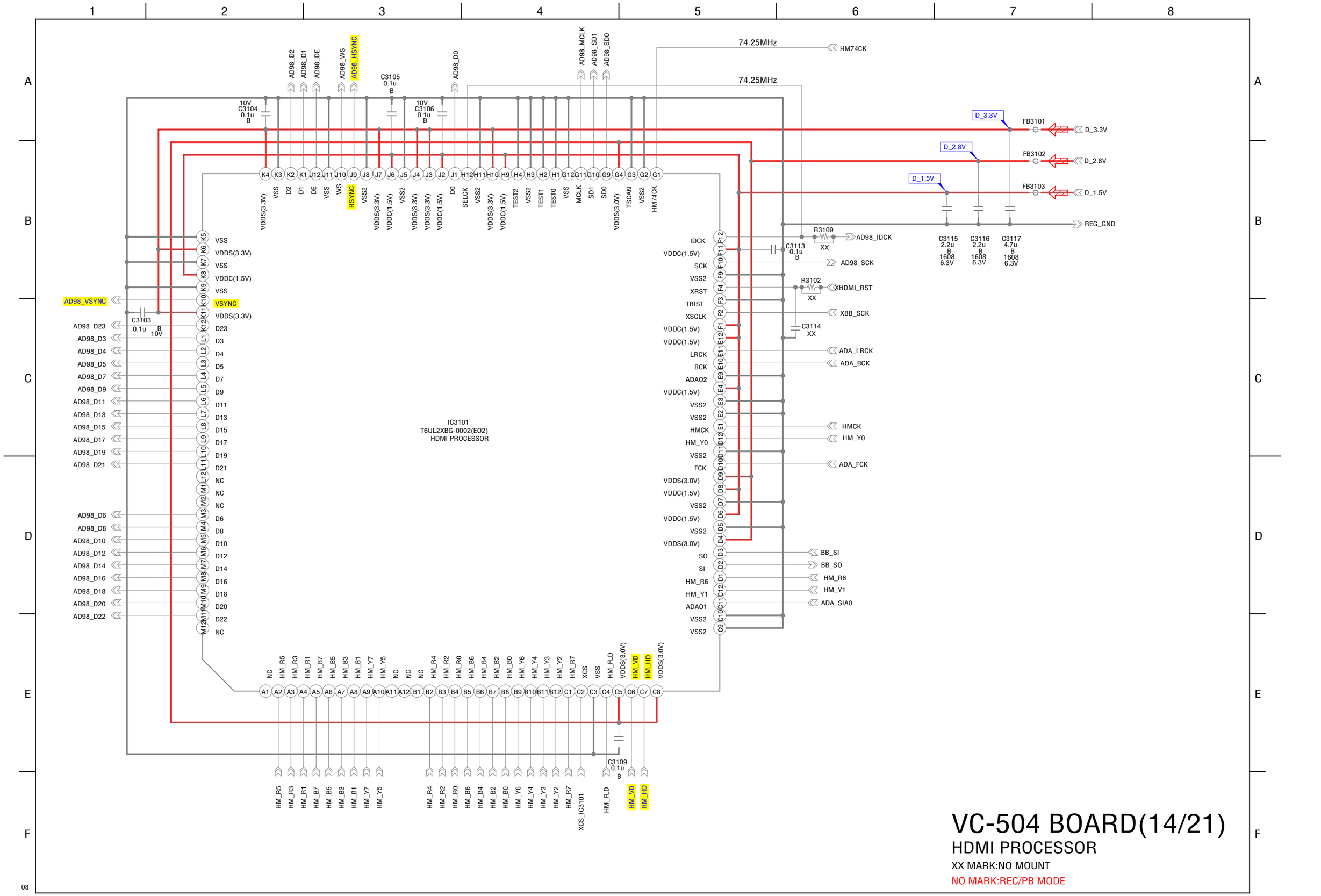


VC-504 BOARD(13/21)

D4 DRIVER

XX MARK:NO MOUNT

NO MARK:REC/PB MODE



VC-504 BOARD(14/21)

HDMI PROCESSOR

XX MARK:NO MOUNT

NO MARK:REC/PB MODE

VC-504 BOARD(15/21)

HDMI TRANSMITTER

XX MARK:NO MOUNT

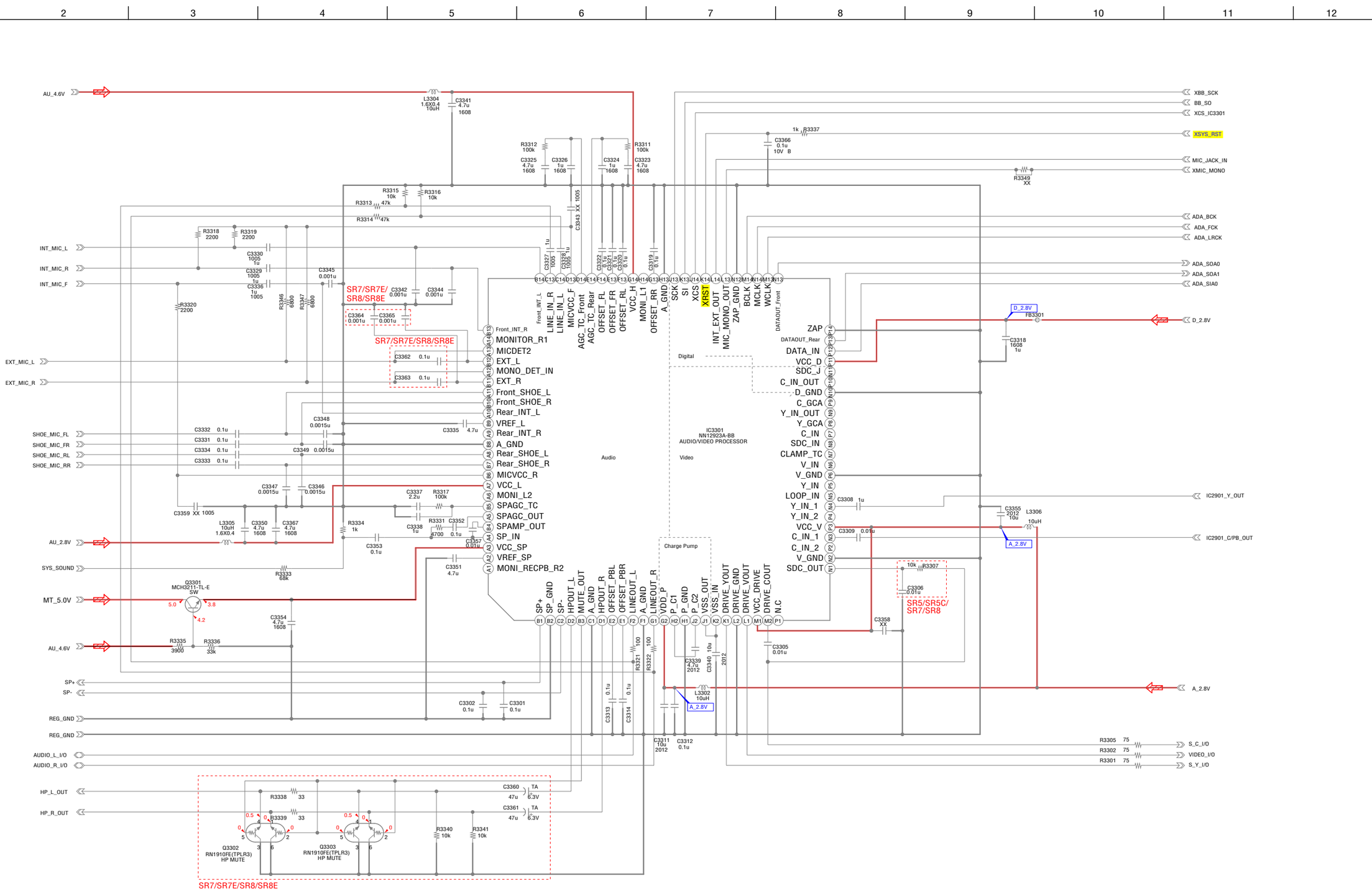
NO MARK:REC/PB MODE

IC3202
SII9020CBUTR
HDMI TRANSMITTER

IC3201
TK11250CMCL-G
5V REG

Q3201
SSM6N15FU(TE85R)
LEVEL SHIFT

Q3202
EMD12T2R
LEVEL SHIFT

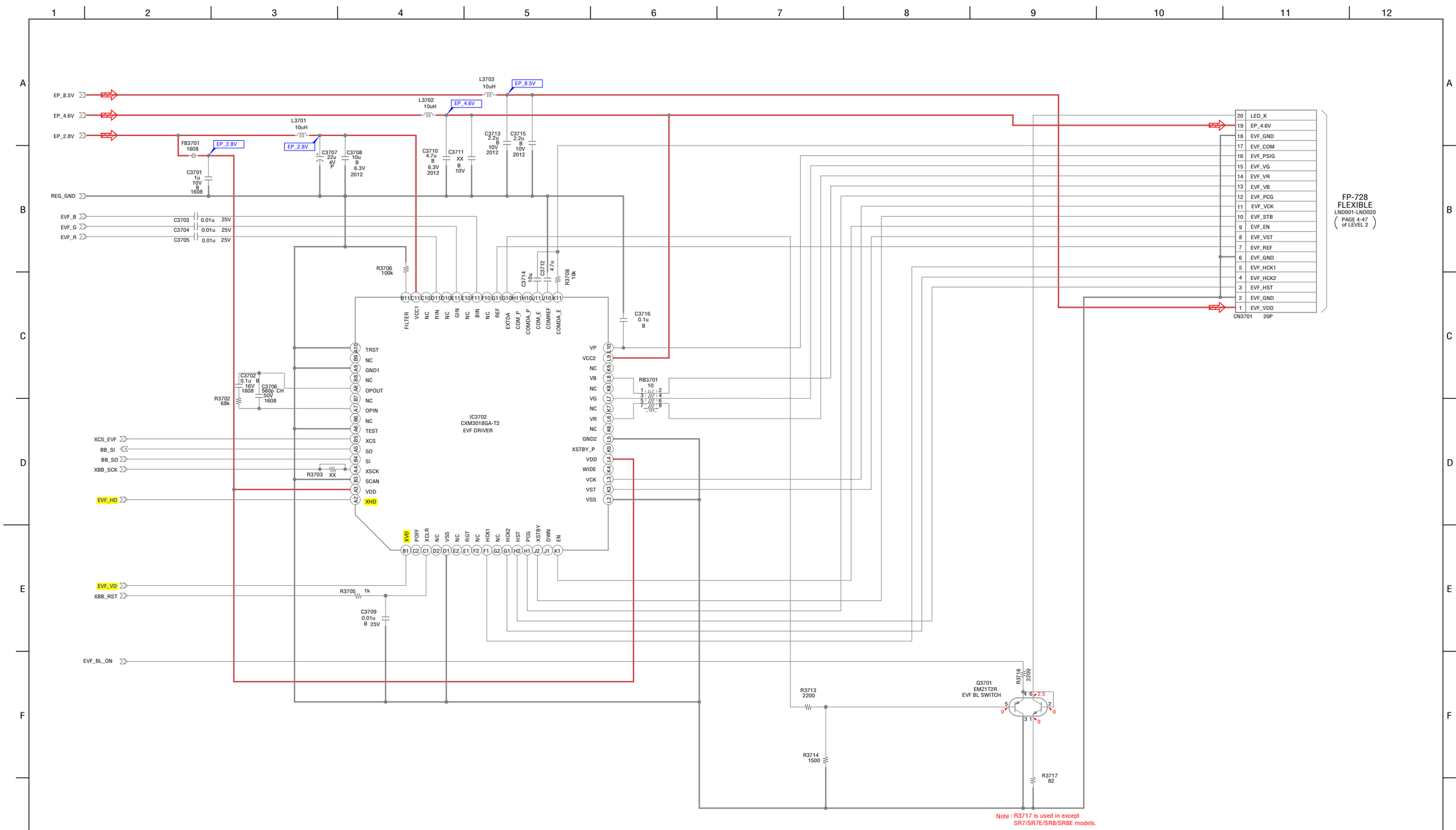


VC-504 BOARD(16/21)

AUDIO/VIDEO PROCESSOR

XX MARK:NO MOUNT

NO MARK:REC/PB MODE



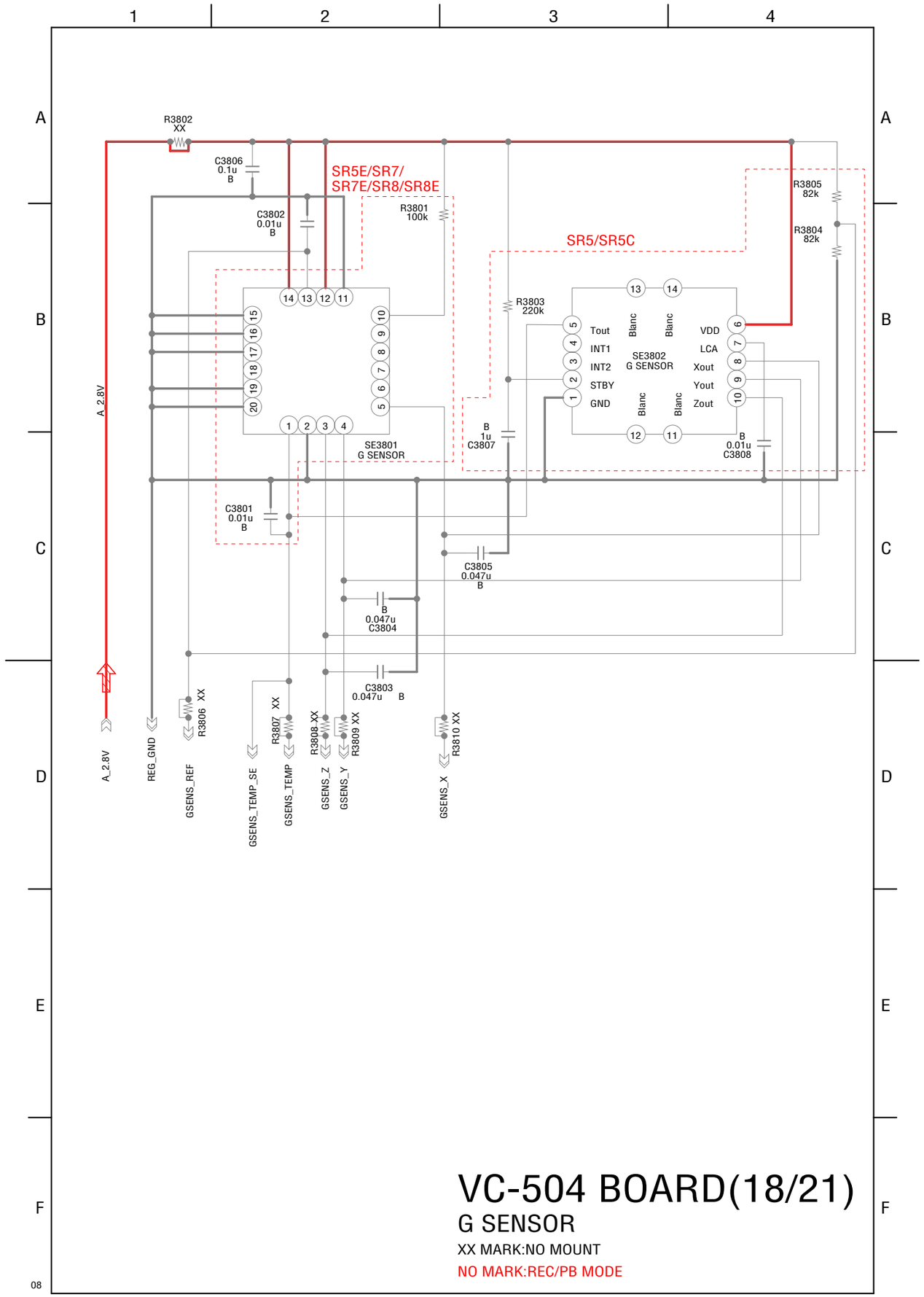
VC-504 BOARD(17/21)

:SR7/SR7E/SR8/SR8E

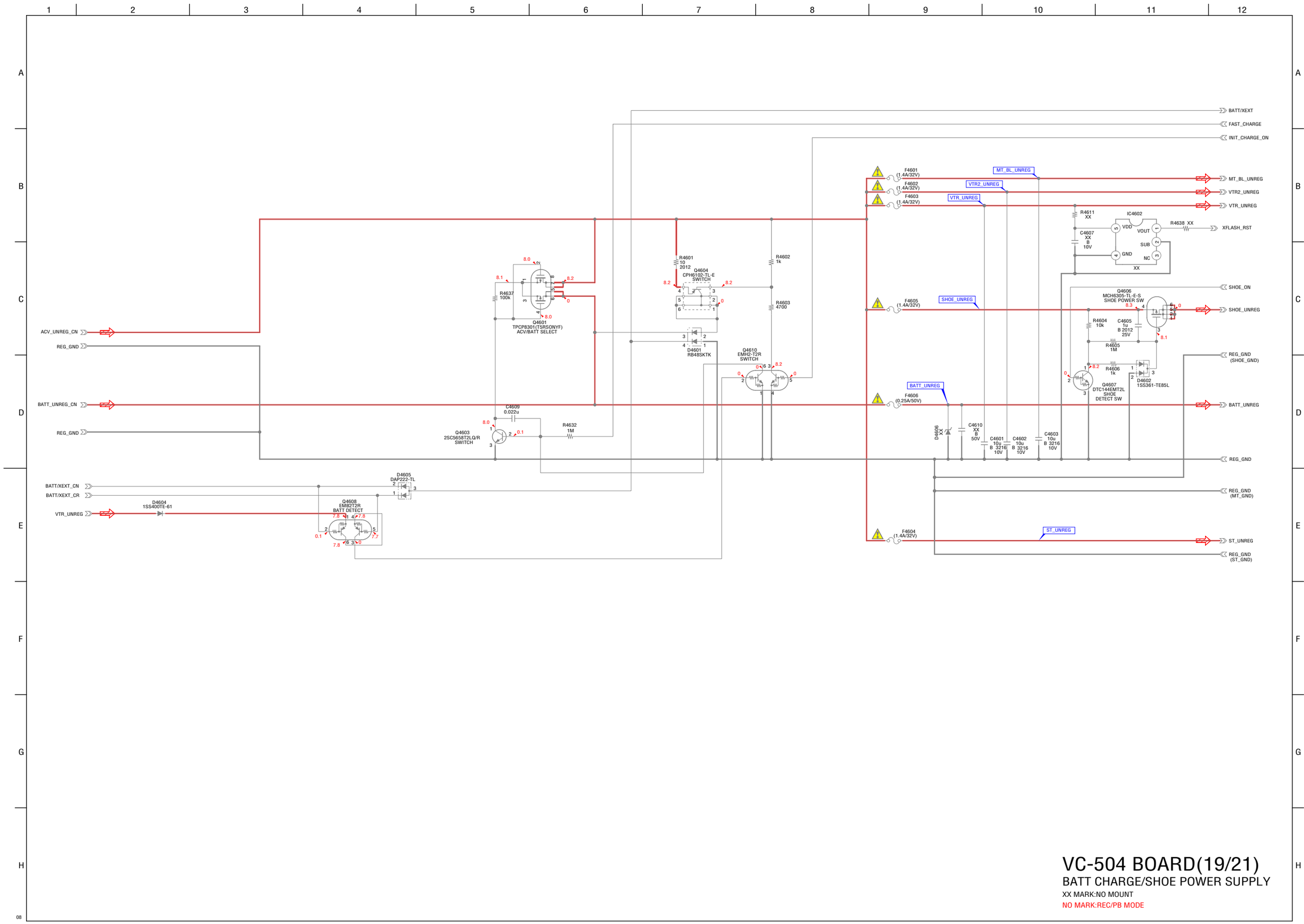
EVF DRIVER

XX MARK:NO MOUNT

NO MARK:REC/PB MODE


1
2
3
4
A
B
C
D
E
F
R3802
XX
C3806
0.1u
B
C3802
0.01u
B
SR5E/SR7/
SR7E/SR8/SR8E
R3801
100k
SR5/SR5C
R3805
82k
R3804
82k
R3803
220k
A_2.8V
SE3801
G SENSOR
SE3802
G SENSOR
Tout
INT1
INT2
STBY
GND
Blanc
VDD
LCA
Xout
Yout
Zout
B
1u
C3807
B
0.01u
C3808
C3801
0.01u
B
C3805
0.047u
B
B
0.047u
C3804
C3803
0.047u B
R3806 XX
R3807 XX
R3808 XX
R3809 XX
R3810 XX
A_2.8V
REG_GND
GSENS_REF
GSENS_TEMP_SE
GSENS_TEMP
GSENS_Z
GSENS_Y
GSENS_X
VC-504 BOARD(18/21)
G SENSOR
XX MARK:NO MOUNT
NO MARK:REC/PB MODE
08

• Refer to page 4-3 (English), 4-4 (Japanese) for mark ⚠.

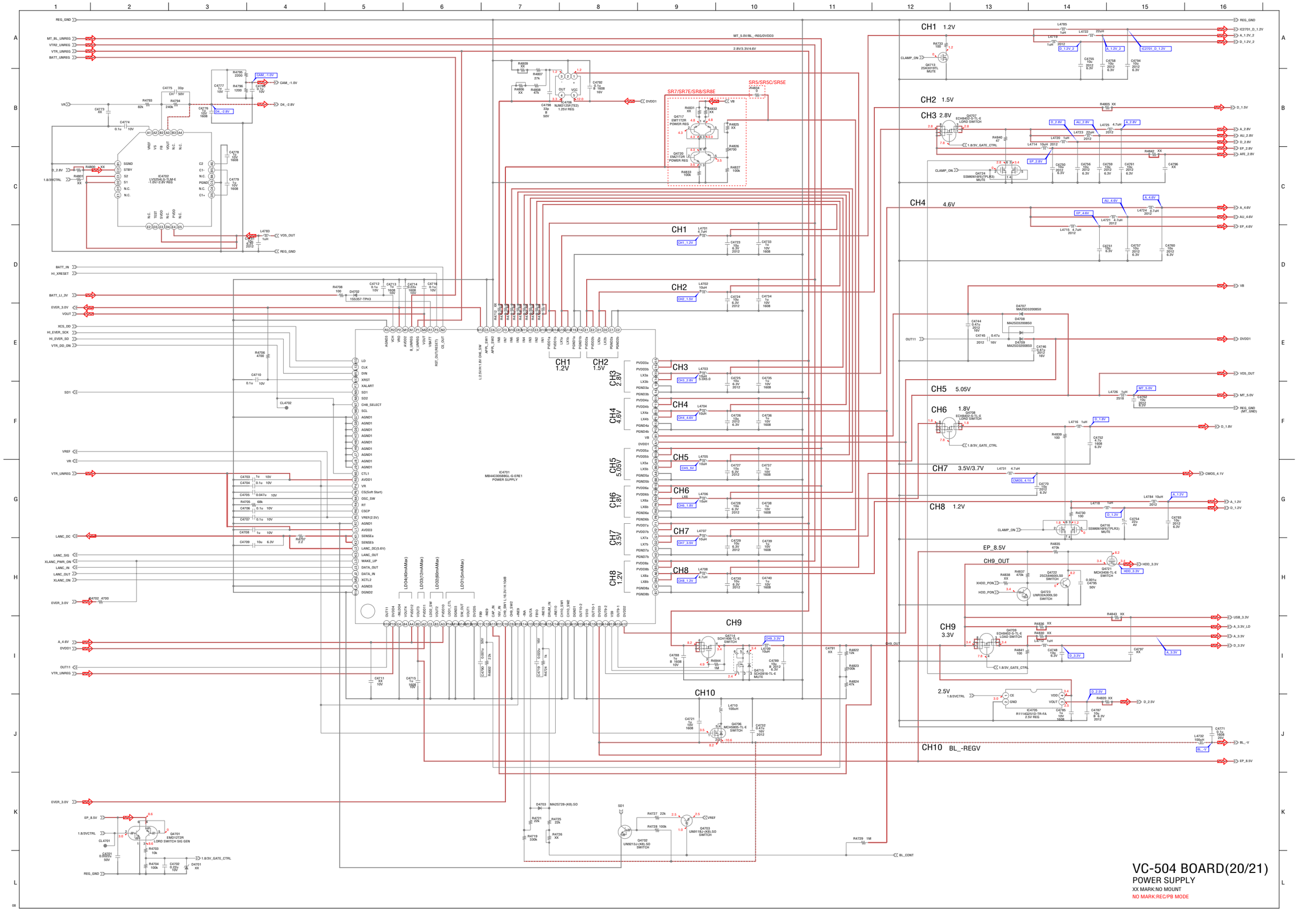


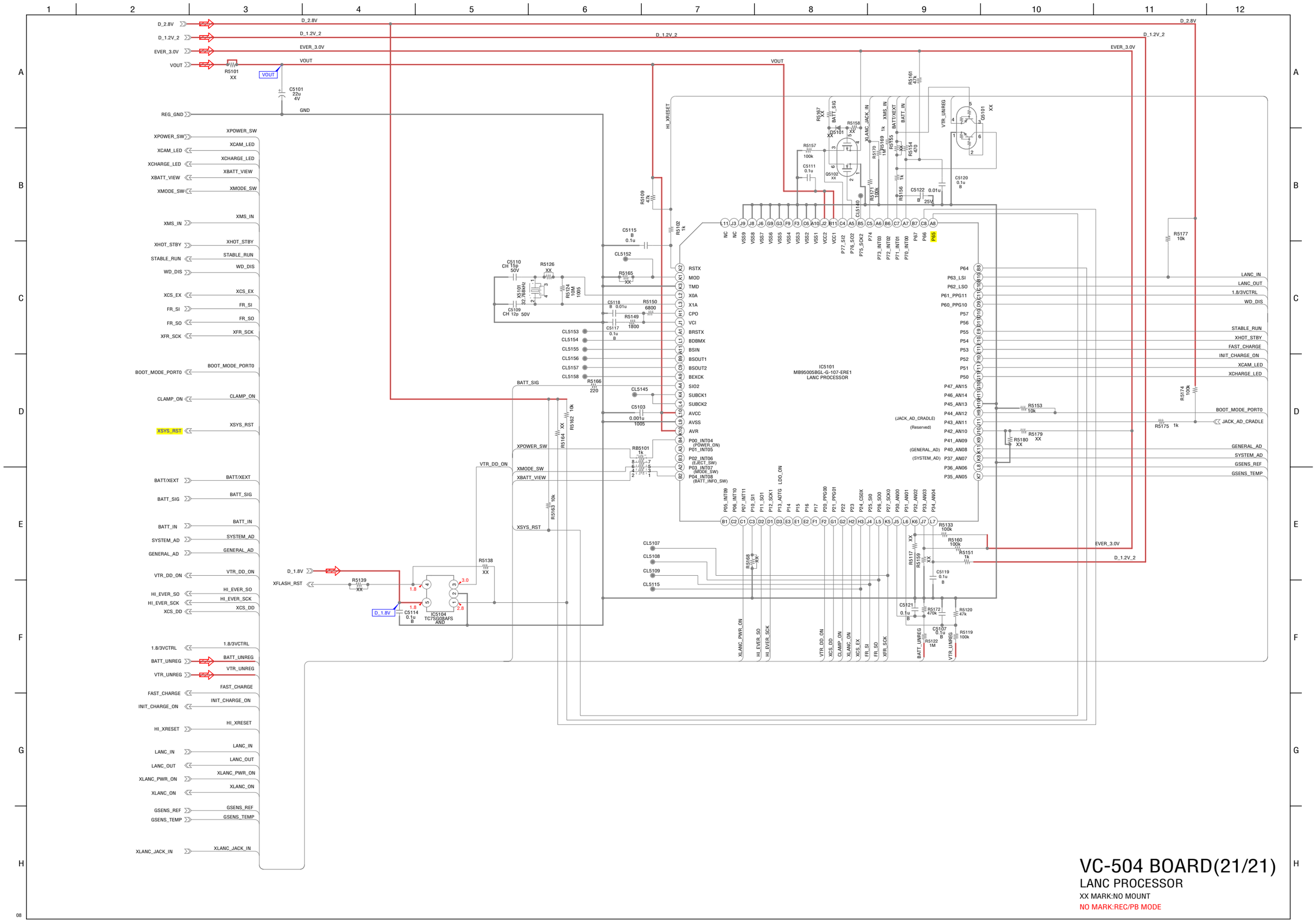
VC-504 BOARD(19/21)

BATT CHARGE/SHOE POWER SUPPLY

XX MARK:NO MOUNT

NO MARK:REC/PB MODE


CH1 1.2V
CH2 1.5V
CH3 2.8V
CH4 4.6V
CH5 5.05V
CH6 1.8V
CH7 3.5V/3.7V
CH8 1.2V
CH9 3.3V
CH10 BL_-REGV
EP_8.5V
CH9_OUT
2.5V
IC4701 MB44C005BGL-G-ERE1 POWER SUPPLY
SR5/SR5C/SR5E
SR7/SR7E/SR8/SR8E
VC-504 BOARD(20/21)
POWER SUPPLY
XX MARK:NO MOUNT
NO MARK:REC/PB MODE


IC5101
MB95005BGL-G-107-ERE1
LANC PROCESSOR
VC-504 BOARD(21/21)
LANC PROCESSOR
XX MARK:NO MOUNT
NO MARK:REC/PB MODE

SR5/SR5C/SR5E

33P CN5302

I_DRIVE-	1	I_DRIVE-
I_BIAS+	2	I_BIAS+
I_HALL+	3	I_HALL+
I_BIAS-	4	I_BIAS-
I_HALL-	5	I_HALL-
NC_GND	6	REG_GND
I_DRIVE+	7	I_DRIVE+
ND_DRIVE-	8	ND_DRIVE-
ND_BIAS-	9	ND_BIAS-
ND_HALL-	10	ND_HALL-
ND_BIAS+	11	ND_BIAS+
ND_HALL+	12	ND_HALL+
NC_GND	13	
ND_DRIVE+	14	ND_DRIVE+
Z_MR_VCC	15	MR_A2.8V
Z_MR_B	16	Z_MR_B
Z_MR_GND	17	
Z_MR_A	18	Z_MR_A
F_MR_B	19	F_MR_B
F_MR_VCC	20	
F_MR_A	21	F_MR_A
F_MR_GND/TEMP_GND	22	
TEMP_OUT	23	LENS_TEMP_AD
ZOOM_A	24	ZOOM_A
ZOOM_B	25	ZOOM_B
ZOOM_XA	26	ZOOM_XA
ZOOM_XB	27	ZOOM_XB
FOCUS-	28	FOCUS-
FOCUS+	29	FOCUS+
NF_DRIVE+	30	
NF_DRIVE+	31	NF_DRIVE+
NF_DRIVE-	32	NF_DRIVE-
NF_DRIVE-	33	

LENS BLOCK

LENS BLOCK is replaced as block,
so that there PRINTED WIRING BOARD
and SCHEMATIC DIAGRAM are omitted.

SR7/SR7E/SR8/SR8E

CN5301 51P

I_DRIVE-	1	I_DRIVE-
I_BIAS+	2	I_BIAS+
I_HALL+	3	I_HALL+
I_BIAS-	4	I_BIAS-
I_HALL-	5	I_HALL-
REG_GND	6	NC_GND
I_DRIVE+	7	I_DRIVE+
ND_DRIVE-	8	ND_DRIVE-
ND_BIAS-	9	ND_BIAS-
ND_HALL-	10	ND_HALL-
ND_BIAS+	11	ND_BIAS+
ND_HALL+	12	ND_HALL+
	13	NC_GND
ND_DRIVE+	14	ND_DRIVE+
MR_A2.8V	15	F_MR_VCC
F_MR_A	16	F_MR_A
	17	F_MR_GND/TEMP_GND
F_MR_B	18	F_MR_B
	19	Z_MR_VCC
Z_MR_A	20	Z_MR_A
Z_MR_B	21	Z_MR_B
	22	Z_MR_GND
LENS_TEMP_AD	23	TEMP_OUT
FOCUS+	24	FOCUS+
FOCUS-	25	FOCUS-
NF_DRIVE-	26	NF_DRIVE-
	27	NF_DRIVE-
NF_DRIVE+	28	NF_DRIVE+
	29	NF_DRIVE+
	30	GND
THERM	31	THERM
PITCH_HALLBIAS+	32	PITCH_IN+
PITCH_HALL+	33	PITCH_OUT+
YAW_HALL+	34	YAW_OUT+
YAW_HALL-	35	YAW_OUT-
YAW_HALLBIAS+	36	YAW_IN+
YAW_HALLBIAS-	37	YAW_IN-
PITCH_HALLBIAS-	38	PITCH_IN-
PITCH_HALL-	39	PITCH_OUT-
PITCH+	40	PITCH+
	41	PITCH+
PITCH-	42	PITCH-
	43	PITCH-
YAW-	44	YAW-
	45	YAW-
YAW+	46	YAW+
	47	YAW+
ZOOM_XB	48	ZOOM_XB
ZOOM_XA	49	ZOOM_XA
ZOOM_B	50	ZOOM_B
ZOOM_A	51	ZOOM_A

LENS BLOCK

LENS BLOCK is replaced as block,
so that there PRINTED WIRING BOARD
and SCHEMATIC DIAGRAM are omitted.

CN5303 45P

DIAL_B	45	DIAL_B
DIAL_A	44	DIAL_A
XPON_SW	43	KEY_AD4
VST_C_RESET	42	VST_C_RESET
PITCH_AD	41	PITCH_AD
YAW_AD	40	YAW_AD
XRST_IC5703_CPU	39	XRST_IC5703_CPU
XRST_IC5404	38	XRST_IC5404
XHIDS_RST	37	XDS_RESET
XCS_IC5404	36	XCS_IC5404
THERM	35	THERM
NF_EN	34	NF_EN
NF_SW	33	NF_SW
LENS_TEMP_AD	32	LENS_TEMP_AD
ND_NOISE	31	ND_NOISE
	30	LENS_COVER_CLOSE
LENS_COVER_LED_ON	29	LENS_COVER_LED_ON
IR_NOISE	28	IR_NOISE
LENS_COVER_OPEN	27	LENS_COVER_OPEN
EN1	26	EN1
CAM_VD	25	CAM_VD
DIRB0	24	DIRB0
EN0	23	EN0
DIRA0	22	DIRA0
DIRB1	21	DIRB1
CAM_SO	20	CAM_SO
DIRA1	19	DIRA1
CAM_SCK	18	XCAM_SCK
CAM_SI	17	CAM_SI
	16	REG_GND
REG_GND	15	REG_GND
	14	REG_GND
IC2701_SYSCLK	13	IC2701_SYSCLK
	12	REG_GND
PNDCK	11	PNDCK(13.5MHz)
	10	REG_GND
	9	REG_GND
	8	REG_GND
MT_GND	7	MT_GND
	6	MT_GND
MT_5.0V	5	MT_5V
	4	MT_5V
D_2.8V	3	D_2.8V
D_1.5V	2	D_1.5V
A_3.3V_LD	1	A_3.3V_LD

FP-723
FLEXIBLE
LND001-LND045
(PAGE 4-44 of LEVEL 2)

R5349 XX

MR_A2.8V

C5316 22u 6.3V

C5315 0.1u B

L5301 10uH

A_3.3V_LD

REG_GND

IC5304
R1114Q281D-TR-FA
2.8V REG

C5318 1u B 1608 10V

FP-712
FLEXIBLE
LND101-LND110
(PAGE 4-40 of LEVEL 2)

10P CN5305

SHUTTER_XA	1	SHUTTER_XA
SHUTTER_B	2	SHUTTER_B
SHUTTER_A	3	SHUTTER_A
SHUTTER_XB	4	SHUTTER_XB
LENS_COVER_CLOSE	5	
LENS_COVER_LED_ON	6	
REG_GND	7	REG_GND
LENS_COVER_OPEN	8	LENS_COVER_OPEN
LENS_COVER_LED_ON	9	
CHASSIS_GND	10	

R5324 XX

R5342 100

Q5301
DTC123JMT2L
SWITCH

D_2.8V

LENS_COVER_LED_ON

D5302
DF3A6.8FV(TH3SONY)

LN5301
CHASSIS_GND

SR7/SR7E/SR8/SR8E

FP-717
FLEXIBLE
LND001-LND006
(PAGE 4-40 of LEVEL 2)

6P CN5306

DIAL_B	1	DIAL_B
REG_GND	2	
DIAL_A	3	DIAL_A
REG_GND	4	
PON SW	5	XPON_SW
REG_GND	6	

R5344 0

R5343 XX

R5345 0

R5346 XX

R5347 0

R5348 XX

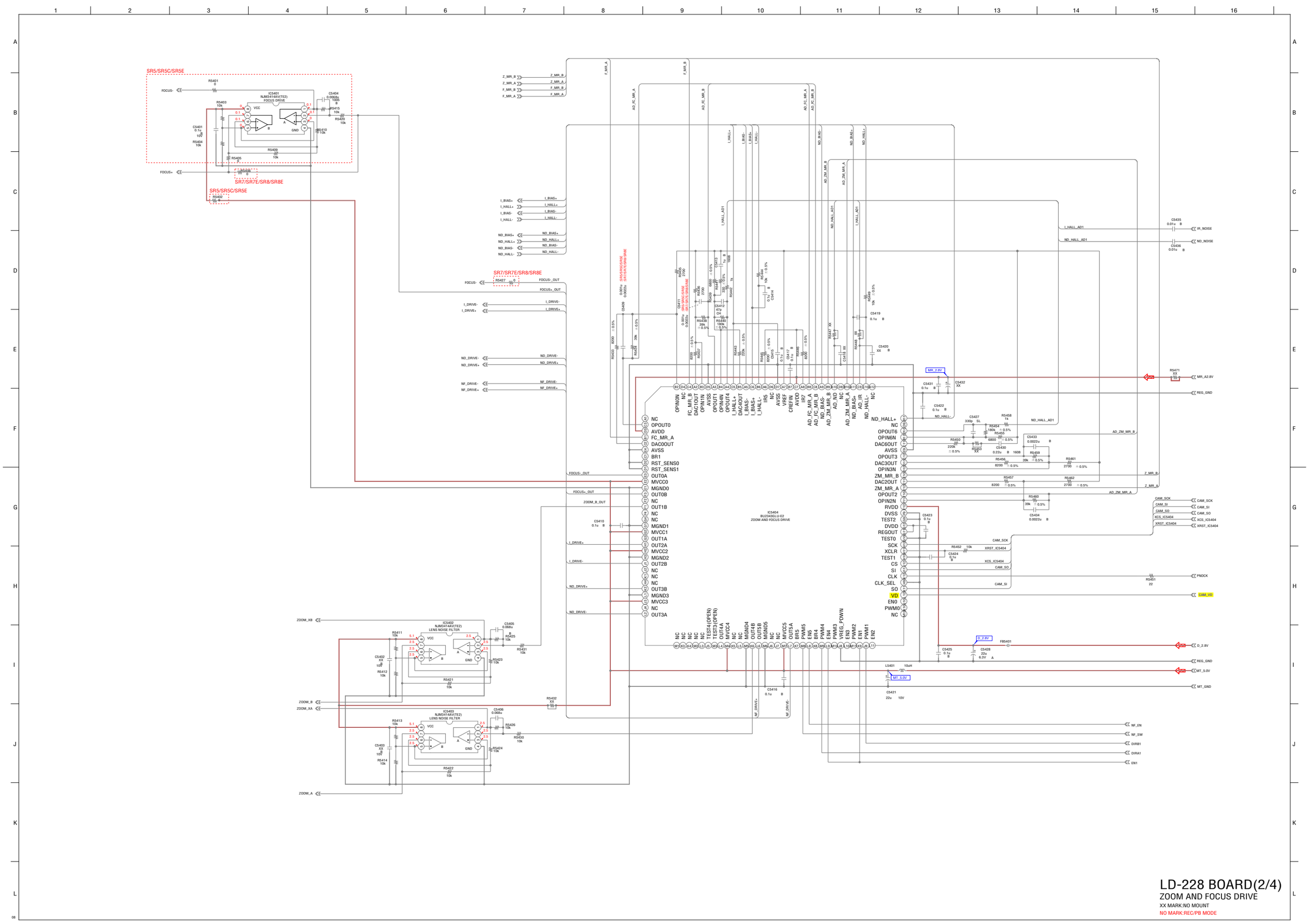
D5301
RSE6.8XN-TR

LD-228 BOARD(1/4)

CONNECTOR

XX MARK:NO MOUNT

NO MARK:REC/PB MODE

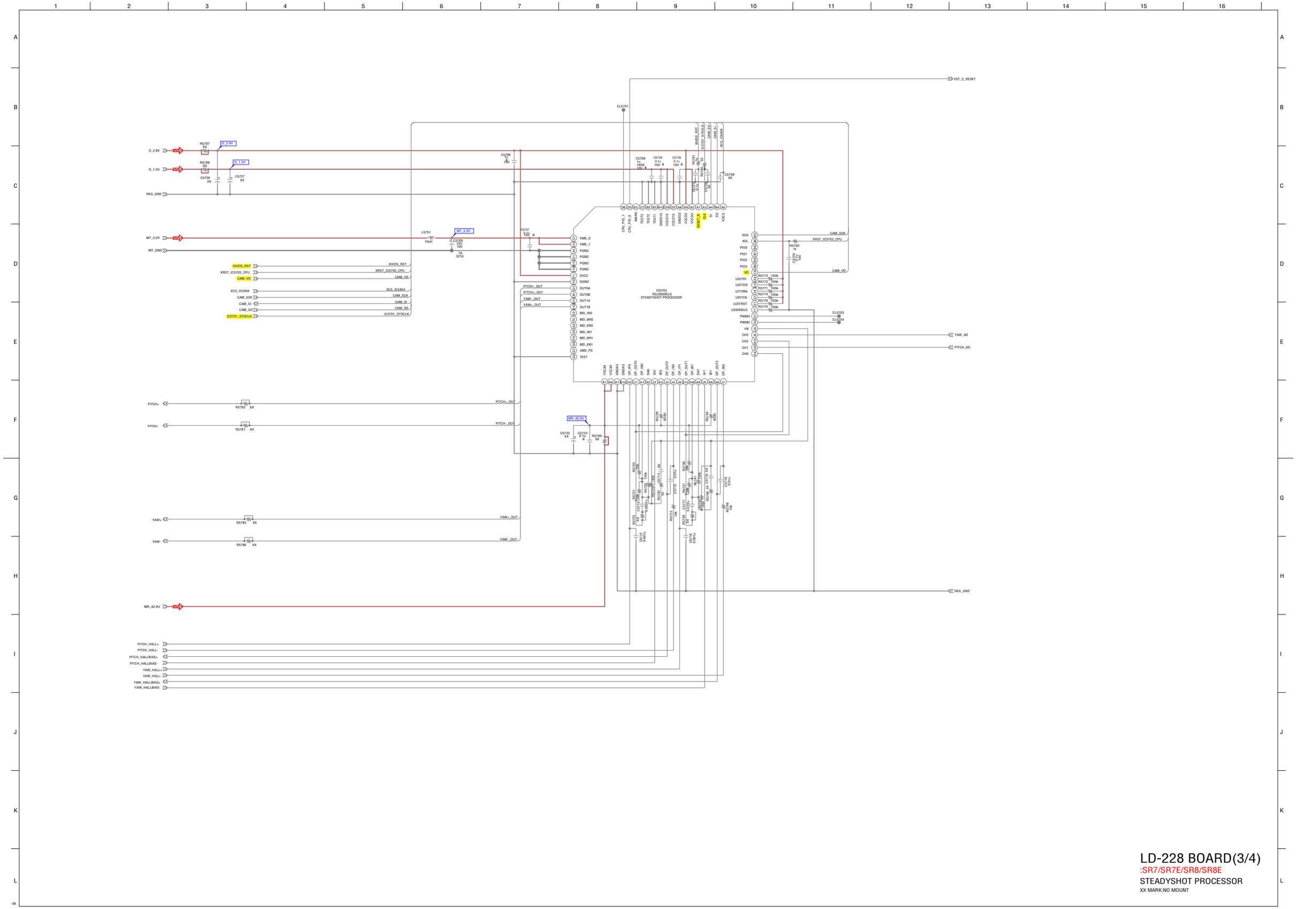


LD-228 BOARD(2/4)

ZOOM AND FOCUS DRIVE

XX MARK:NO MOUNT

NO MARK:REC/PB MODE

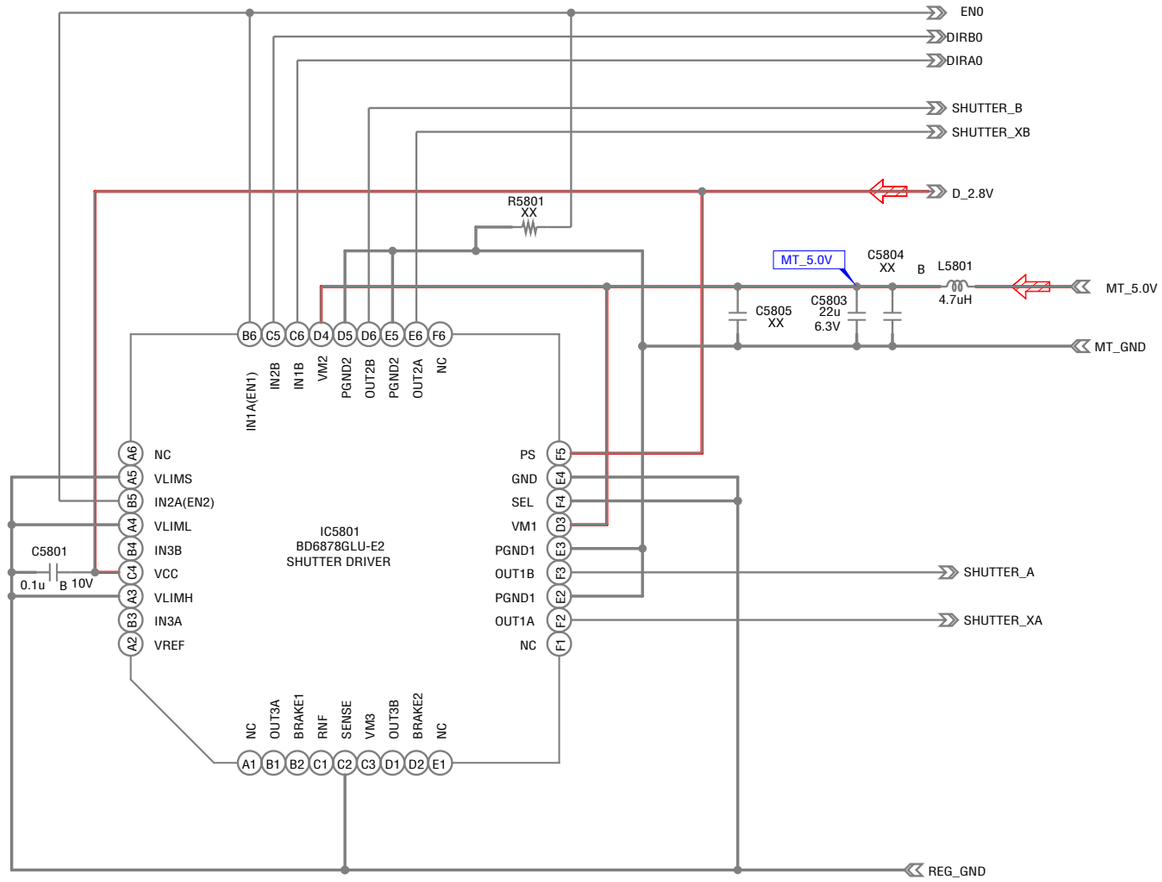


LD-228 BOARD(3/4)

:SR7/SR7E/SR8/SR8E

STEADYSHOT PROCESSOR

XX MARK:NO MOUNT



LD-228 BOARD(4/4)

SHUTTER DRIVER

XX MARK:NO MOUNT

NO MARK:REC/PB MODE

4-3. SIGNAL LOCATION

VC-504 BOARD

1.8/3V_GATE_CTRL	(20/21)	F-13
	(20/21)	I-13
	(20/21)	L-3
1.8/3VCTRL	(20/21)	C-1
	(20/21)	J-13
	(20/21)	K-2
	(21/21)	F-2
4M_DCOUT1/6M_DCOUT4	(2/21)	A-4
	(2/21)	E-3
4M_DCOUT2/6M_CMGND	(2/21)	C-4
	(2/21)	F-3
4M_DCOUT3/6M_DCOUT3	(2/21)	E-4
	(2/21)	F-3
4M_DCOUT4/6M_DCOUT8	(2/21)	A-4
	(2/21)	E-3
4M_DCOUT5/6M_CMGND	(2/21)	C-4
	(2/21)	F-3
4M_DCOUT6/6M_DCOUT7	(2/21)	D-4
	(2/21)	F-3
4M_DRVOUT1/6M_DRVOUT4	(2/21)	B-4
	(2/21)	E-3
4M_DRVOUT2/6M_CMGND	(2/21)	D-4
	(2/21)	F-3
4M_DRVOUT3/6M_DRVOUT3	(2/21)	E-4
	(2/21)	F-3
4M_DRVOUT4/6M_DRVOUT8	(2/21)	A-4
	(2/21)	E-3
4M_DRVOUT5/6M_CMGND	(2/21)	C-4
	(2/21)	F-3
4M_DRVOUT6/6M_DRVOUT7	(2/21)	D-4
	(2/21)	F-3
4M_NC/6M_DCOUT1	(2/21)	G-3
	(3/21)	E-3
4M_NC/6M_DCOUT2	(2/21)	G-3
	(3/21)	A-3
4M_NC/6M_DCOUT5	(2/21)	G-3
	(3/21)	D-3
4M_NC/6M_DCOUT6	(2/21)	F-3
	(3/21)	A-3
4M_NC/6M_DRVOUT1	(2/21)	G-3
	(3/21)	E-3
4M_NC/6M_DRVOUT2	(2/21)	G-3
	(3/21)	A-3
4M_NC/6M_DRVOUT5	(2/21)	G-3
	(3/21)	D-3
4M_NC/6M_DRVOUT6	(2/21)	F-3
	(3/21)	A-3
5VPOWER_CN	(1/21)	C-2
	(15/21)	D-11
A_1.2V	(4/21)	A-16
	(7/21)	B-1
	(10/21)	D-7
	(20/21)	G-16
A_1.2V_2	(11/21)	A-12
	(12/21)	B-16
	(20/21)	A-16
A_2.8V	(1/21)	D-5
	(2/21)	H-3
	(4/21)	K-1
	(7/21)	B-1
	(10/21)	A-4
	(10/21)	A-5
	(10/21)	B-5
	(10/21)	C-7
	(12/21)	C-16
	(13/21)	B-9
	(16/21)	F-11
	(18/21)	D-1
	(20/21)	B-16
A_2.8V__EXP_ADC	(7/21)	G-9
	(10/21)	C-2
A_3.3V	(15/21)	A-11
	(20/21)	I-16
A_3.3V_LD	(1/21)	D-5
	(20/21)	I-16
A_4.6V	(13/21)	B-6
	(20/21)	C-16
	(20/21)	I-1
ACV_UNREG_CN	(1/21)	I-16
	(1/21)	K-10
	(19/21)	C-2
AD0_0	(2/21)	B-10
	(4/21)	C-14
AD0_1	(2/21)	B-10
	(4/21)	C-14
AD0_2	(2/21)	A-10
	(4/21)	C-14
AD0_3	(2/21)	B-10
	(4/21)	C-14
AD0_4	(2/21)	B-10
	(4/21)	C-14
AD0_5	(2/21)	A-10
	(4/21)	C-14
AD0_6	(2/21)	B-10
	(4/21)	C-14
AD0_7	(2/21)	A-10
	(4/21)	C-14
AD0_8	(2/21)	B-10
	(4/21)	C-14
AD0_9	(2/21)	A-10
	(4/21)	B-14
AD0_10	(2/21)	B-10
	(4/21)	B-14
AD0_11	(2/21)	B-10
	(4/21)	B-14
AD0_12	(2/21)	B-10
	(4/21)	B-14
AD0_13	(2/21)	A-10
	(4/21)	B-14
AD1_0	(2/21)	D-11
	(3/21)	B-9
	(4/21)	D-14
AD1_1	(2/21)	D-11
	(3/21)	B-9
	(4/21)	D-14
AD1_2	(2/21)	D-11
	(3/21)	A-9
	(4/21)	D-14
AD1_3	(2/21)	D-11
	(3/21)	A-9
	(4/21)	D-14
AD1_4	(2/21)	D-11
	(3/21)	B-9
	(4/21)	D-14
AD1_5	(2/21)	D-11
	(3/21)	A-9
	(4/21)	D-14
AD1_6	(2/21)	D-11
	(3/21)	B-9
	(4/21)	D-14
AD1_7	(2/21)	C-11
	(3/21)	A-9
	(4/21)	D-14
AD1_8	(2/21)	C-11
	(3/21)	B-9
	(4/21)	D-14
AD1_9	(2/21)	C-11
	(3/21)	A-9
	(4/21)	D-14
AD1_10	(2/21)	C-11
	(3/21)	B-9
	(4/21)	D-14
AD1_11	(2/21)	C-11
	(3/21)	B-9
	(4/21)	C-14
AD1_12	(2/21)	C-11
	(3/21)	B-9
	(4/21)	C-14
AD1_13	(2/21)	D-11
	(3/21)	A-9
	(4/21)	C-14
AD2_0	(2/21)	F-10
	(4/21)	F-14
AD2_1	(2/21)	G-10
	(4/21)	E-14
AD2_2	(2/21)	G-10
	(4/21)	E-14
AD2_3	(2/21)	G-10
	(4/21)	E-14
AD2_4	(2/21)	G-10
	(4/21)	E-14
AD2_5	(2/21)	F-10
	(4/21)	E-14
AD2_6	(2/21)	F-10
	(4/21)	E-14
AD2_7	(2/21)	F-10
	(4/21)	E-14
AD2_8	(2/21)	F-10
	(4/21)	E-14
AD2_9	(2/21)	F-10
	(4/21)	E-14
AD2_10	(2/21)	F-10
	(4/21)	E-14
AD2_11	(2/21)	F-10
	(4/21)	E-14
AD2_12	(2/21)	F-10
	(4/21)	E-14
AD2_13	(2/21)	F-10
	(4/21)	E-14
AD3_0	(3/21)	F-9
	(4/21)	G-15
AD3_1	(3/21)	F-9
	(4/21)	G-15
AD3_2	(3/21)	F-9
	(4/21)	G-15
AD3_3	(3/21)	F-9
	(4/21)	G-15
AD3_4	(3/21)	G-9
	(4/21)	F-15
AD3_5	(3/21)	F-9
	(4/21)	F-15
AD3_6	(3/21)	F-9
	(4/21)	F-15
AD3_7	(3/21)	F-9
	(4/21)	F-15
AD3_8	(3/21)	F-9
	(4/21)	F-15
AD3_9	(3/21)	F-9
	(4/21)	F-15
AD3_10	(3/21)	F-9
	(4/21)	F-15

AD3_11 (3/21) F-9
(4/21) F-15
AD3_12 (3/21) F-9
(4/21) F-15
AD3_13 (3/21) F-9
(4/21) F-15
AD98_D0 (14/21) A-3
(15/21) D-1
AD98_D1 (14/21) A-2
(15/21) D-1
AD98_D2 (14/21) A-2
(15/21) D-1
AD98_D3 (14/21) C-1
(15/21) D-1
AD98_D4 (14/21) C-1
(15/21) D-1
AD98_D5 (14/21) C-1
(15/21) C-1
AD98_D6 (14/21) D-1
(15/21) C-1
AD98_D7 (14/21) C-1
(15/21) C-1
AD98_D8 (14/21) D-1
(15/21) C-1
AD98_D9 (14/21) C-1
(15/21) C-1
AD98_D10 (14/21) D-1
(15/21) C-1
AD98_D11 (14/21) C-1
(15/21) C-1
AD98_D12 (14/21) D-1
(15/21) C-1
AD98_D13 (14/21) C-1
(15/21) C-1
AD98_D14 (14/21) D-1
(15/21) C-1
AD98_D15 (14/21) C-1
(15/21) C-1
AD98_D16 (14/21) D-1
(15/21) C-1
AD98_D17 (14/21) C-1
(15/21) C-1
AD98_D18 (14/21) D-1
(15/21) B-1
AD98_D19 (14/21) C-1
(15/21) B-1
AD98_D20 (14/21) D-1
(15/21) B-1
AD98_D21 (14/21) D-1
(15/21) B-1
AD98_D22 (14/21) E-1
(15/21) B-1
AD98_D23 (14/21) C-1
(15/21) B-1
AD98_DE (14/21) A-3
(15/21) D-1
AD98_HSYNC (14/21) A-3
(15/21) E-2
AD98_IDCK (14/21) B-6
(15/21) D-1
AD98_MCLK (14/21) A-4
(15/21) E-2
AD98_SCK (14/21) B-6
(15/21) E-2
AD98_SD0 (14/21) A-4
(15/21) E-2
AD98_SD1 (14/21) A-4
(15/21) E-2
AD98_VSYNC (14/21) C-1
(15/21) E-2
AD98_WS (14/21) A-3
(15/21) E-2
ADA_BCK (7/21) H-15
(14/21) C-6
(16/21) B-11
ADA_FCK (7/21) G-15
(14/21) D-6
(16/21) B-11
ADA_LRCK (7/21) H-15
(14/21) C-6
(16/21) B-11
ADA_SIA0 (7/21) H-15
(14/21) D-6
(16/21) C-11
ADA_SOA0 (7/21) H-15
(16/21) B-11
ADA_SOA1 (7/21) H-15
(16/21) B-11
ADAPTOR_DET (1/21) I-13
(9/21) B-8
ADC_SCK (2/21) G-8
(3/21) G-7
(4/21) H-2
ADC_SO (2/21) G-8
(3/21) G-7
(4/21) H-2
ADC_TGHD (2/21) A-10
(3/21) A-9
(4/21) H-2
ADC_TGVD (2/21) A-10
(3/21) A-9
(4/21) H-2
AFE_2.8V (2/21) E-11
(3/21) E-10
(20/21) C-16
AHS_SCK (2/21) H-3
(4/21) H-2
AHS_SO (2/21) H-3
(4/21) G-2
AHS_TGHD (2/21) H-3
(4/21) H-2
AHS_TGVD (2/21) H-3
(4/21) H-2
AHS_XCS0 (2/21) H-3
(4/21) H-2
ALE_CAM (4/21) C-16
(5/21) F-15
AP_ENABLE (1/21) F-16
(5/21) J-3
ATA_A0 (1/21) C-9
(9/21) C-8
ATA_A1 (1/21) C-9
(9/21) C-8
ATA_A2 (1/21) C-9
(9/21) B-8
ATA_D0 (1/21) D-9
(9/21) D-8
ATA_D1 (1/21) D-9
(9/21) D-8
ATA_D2 (1/21) E-9
(9/21) D-8
ATA_D3 (1/21) E-9
(9/21) D-8
ATA_D4 (1/21) E-9
(9/21) D-8
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	(12/21)	E-3
DR_GSDATA1	(7/21)	E-15
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DR_GSDATA2	(7/21)	E-15
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	(9/21)	F-12
EMC_DATA[5]	(8/21)	C-5
	(9/21)	F-12
EMC_DATA[6]	(8/21)	C-5
	(9/21)	F-12
EMC_DATA[7]	(8/21)	C-5
	(9/21)	F-12
EMC_DATA[8]	(8/21)	C-5
	(9/21)	F-12
EMC_DATA[9]	(8/21)	C-5
	(9/21)	F-12
EMC_DATA[10]	(8/21)	C-5
	(9/21)	F-12
EMC_DATA[11]	(8/21)	C-5
	(9/21)	F-12
EMC_DATA[12]	(8/21)	D-5
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	(14/21)	E-3
HM_R5	(12/21)	E-12
	(14/21)	E-2
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HM_Y3	(12/21)	F-12
	(14/21)	E-4
HM_Y4	(12/21)	F-12
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PCI_AD16	(9/21)	G-8
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PCI_AD18	(9/21)	G-8
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PCI_AD19	(9/21)	G-8
	(11/21)	D-2
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PCI_AD22	(9/21)	G-8
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PCI_AD23	(9/21)	G-8
	(11/21)	D-2
PCI_AD24	(9/21)	G-8
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PCI_AD25	(9/21)	G-8
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	(6/21)	E-3
	(6/21)	G-8
	(7/21)	F-11
STL_ADDR2	(4/21)	E-2
	(6/21)	E-3
	(6/21)	G-8
	(7/21)	F-11
STL_ADDR3	(4/21)	E-2
	(6/21)	E-3
	(6/21)	G-8
	(7/21)	F-11
STL_ADDR4	(4/21)	E-2
	(6/21)	E-3
	(6/21)	G-8
	(7/21)	F-11
STL_ADDR5	(4/21)	E-2
	(6/21)	E-3
	(6/21)	G-8
	(7/21)	F-11
STL_ADDR6	(4/21)	E-2
	(6/21)	E-3
	(6/21)	G-8
	(7/21)	E-11
STL_ADDR7	(4/21)	D-2
	(6/21)	E-3
	(6/21)	G-8
	(7/21)	E-11
STL_ADDR8	(4/21)	D-2
	(6/21)	E-3
	(6/21)	G-8
	(7/21)	E-11
STL_ADDR9	(4/21)	D-2
	(6/21)	E-3
	(6/21)	G-8
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	(6/21)	E-8
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	(6/21)	E-4
	(6/21)	E-8
	(7/21)	E-11
STL_DATA/CCD_IN2	(4/21)	D-2
	(6/21)	E-4
	(6/21)	F-8
	(7/21)	E-11
STL_DATA/CCD_IN3	(4/21)	D-2
	(6/21)	E-4
	(6/21)	F-8
	(7/21)	E-11
STL_DATA/CCD_IN4	(4/21)	C-2
	(6/21)	E-4
	(6/21)	F-8
	(7/21)	E-11
STL_DATA/CCD_IN5	(4/21)	C-2
	(6/21)	E-4
	(6/21)	F-8
	(7/21)	E-11
STL_DATA/CCD_IN6	(4/21)	C-2
	(6/21)	E-4
	(6/21)	F-8
	(7/21)	D-11
STL_DATA/CCD_IN7	(4/21)	C-2
	(6/21)	D-5
	(6/21)	F-8
	(7/21)	D-11
STL_DATA/CCD_IN8	(4/21)	C-2
	(6/21)	D-5
	(6/21)	F-8
	(7/21)	D-11
STL_DATA/CCD_IN9	(4/21)	C-2
	(6/21)	D-5
	(6/21)	F-8
	(7/21)	D-11
STL_DATA/CCD_IN10	(4/21)	C-2
	(6/21)	D-5
	(6/21)	F-8
	(7/21)	D-11
STL_DATA/CCD_IN11	(4/21)	C-2
	(6/21)	D-5
	(6/21)	F-8
	(7/21)	D-11
STL_DATA/CCD_IN12	(4/21)	C-2
	(6/21)	D-5
	(6/21)	F-8
	(7/21)	D-11
STL_DATA/CCD_IN13	(4/21)	C-2
	(6/21)	D-5
	(6/21)	F-8
	(7/21)	D-11
STL_DATA14	(4/21)	C-2
	(6/21)	D-5
	(6/21)	G-8
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	(6/21)	D-5
	(6/21)	G-8
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STL_DATA16	(4/21)	B-2
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STL_DATA17	(4/21)	B-2
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STL_DATA18	(4/21)	B-2
	(6/21)	C-5
STL_DATA19	(4/21)	B-2
	(6/21)	C-5
STL_DATA20	(4/21)	B-2
	(6/21)	C-5
STL_DATA21	(4/21)	B-2
	(6/21)	C-5
STL_DATA22	(4/21)	B-2
	(6/21)	C-5
STL_DATA23	(4/21)	B-2
	(6/21)	C-5
STL_DATA24	(4/21)	B-2
	(6/21)	C-5
STL_DATA25	(4/21)	B-2
	(6/21)	C-5
STL_DATA26	(4/21)	B-2
	(6/21)	C-5
STL_DATA27	(4/21)	B-2
	(6/21)	C-5
STL_DATA28	(4/21)	A-2
	(6/21)	C-5
STL_DATA29	(4/21)	A-2
	(6/21)	B-5
STL_DATA30	(4/21)	A-2
	(6/21)	B-5
STL_DATA31	(4/21)	A-2
	(6/21)	B-5
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TMDS_DATA0+_1	(1/21)	B-2
	(15/21)	C-11
TMDS_DATA1-_1	(1/21)	B-2
	(15/21)	C-11
TMDS_DATA1+_1	(1/21)	B-2
	(15/21)	C-11
TMDS_DATA2-_1	(1/21)	B-2
	(15/21)	C-11
TMDS_DATA2+_1	(1/21)	B-2
	(15/21)	C-11
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	(7/21)	B-11
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	(7/21)	B-11
VIN_C2	(4/21)	E-16
	(7/21)	B-11
VIN_C3	(4/21)	E-16
	(7/21)	B-11
VIN_C4	(4/21)	E-16
	(7/21)	B-11
VIN_C5	(4/21)	E-16
	(7/21)	B-11
VIN_C6	(4/21)	E-16
	(7/21)	B-11
VIN_C7	(4/21)	E-16
	(7/21)	B-11
VIN_FLD	(4/21)	E-16
	(7/21)	C-11
VIN_HD	(4/21)	E-16
	(7/21)	C-11
VIN_VD	(4/21)	E-16
	(7/21)	C-11
VIN_Y0	(4/21)	E-16
	(7/21)	B-11
VIN_Y1	(4/21)	D-16
	(7/21)	B-11
VIN_Y2	(4/21)	D-16
	(7/21)	A-11
VIN_Y3	(4/21)	D-16
	(7/21)	A-11
VIN_Y4	(4/21)	D-16
	(7/21)	A-11
VIN_Y5	(4/21)	D-16
	(7/21)	A-11
VIN_Y6	(4/21)	D-16
	(7/21)	A-11
VIN_Y7	(4/21)	D-16
	(7/21)	A-11
VO5_OUT	(1/21)	I-13
	(20/21)	D-4
	(20/21)	E-16
VOUT	(20/21)	E-1
	(21/21)	A-3
VR	(20/21)	B-1
	(20/21)	G-1
VREF	(20/21)	F-1
	(20/21)	K-9
VST_C_RESET	(1/21)	G-5
	(2/21)	H-3
	(5/21)	E-3
VTR_DD_ON	(20/21)	E-1
	(21/21)	E-2
VTR_UNREG	(19/21)	B-12
	(19/21)	E-2
	(20/21)	A-1
	(20/21)	G-1
	(20/21)	I-1
	(21/21)	F-2
VTR2_UNREG	(19/21)	B-12
	(20/21)	A-1
WD_DIS	(9/21)	B-4
	(21/21)	C-2
WR01_CAM	(4/21)	C-16
	(5/21)	F-15
XATA_CS0	(1/21)	C-9
	(9/21)	D-8
XATA_CS1	(1/21)	B-9
	(9/21)	D-8
XATA_DIOR	(1/21)	D-9
	(9/21)	D-8
XATA_DIOW	(1/21)	D-9
	(9/21)	E-8
XATA_DMACK	(1/21)	C-9
	(9/21)	E-8
XATA_RESET	(1/21)	F-9
	(9/21)	E-8
XBATT_VIEW	(1/21)	J-3
	(21/21)	B-2
XBB_RST	(9/21)	B-4
	(12/21)	B-3
	(17/21)	E-2
XBB_SCK	(1/21)	K-3
	(9/21)	I-4
	(12/21)	K-3
	(13/21)	D-9
	(14/21)	C-6
	(16/21)	A-11
	(17/21)	D-2
XCAM_LED	(1/21)	C-13
	(21/21)	B-2
XCAM_SCK	(1/21)	E-5
	(5/21)	I-15
XCHARGE_LED	(1/21)	C-13
	(21/21)	B-2
XCS_ADC0	(2/21)	G-8
	(3/21)	G-7
	(4/21)	H-2
XCS_DD	(20/21)	E-1
	(21/21)	F-2
XCS_DDRA	(9/21)	F-4
	(13/21)	D-9
XCS_EVF	(9/21)	F-4
	(17/21)	D-2
XCS_EX	(9/21)	I-4
	(21/21)	C-2
XCS_IC1702_BUS	(4/21)	D-16
	(5/21)	F-15
XCS_IC1803	(5/21)	H-3
	(9/21)	I-4
XCS_IC2901	(9/21)	G-4
	(12/21)	K-3
XCS_IC3101	(9/21)	F-4
	(14/21)	E-4
XCS_IC3301	(9/21)	G-4
	(16/21)	A-11
XCS_IC5404	(1/21)	G-5
	(5/21)	I-15
XCS_LCD	(1/21)	K-3
	(9/21)	G-4
XCS_MC_FLASH	(1/21)	F-16
	(5/21)	J-3
XD_CN_DET	(9/21)	H-4
	(13/21)	B-7
XD_CRADLE_DET	(9/21)	B-8
	(13/21)	A-8
XD3_CN	(1/21)	C-16
	(13/21)	B-9
XD3_CRADLE_DET	(1/21)	H-10
	(13/21)	B-9
XFLASH_RST	(8/21)	F-12
	(19/21)	B-12
	(21/21)	F-4
XFR_SCK	(9/21)	I-4
	(21/21)	C-2
XHDD_PON	(9/21)	F-8
	(20/21)	H-13
XHDMI_JACK_IN	(9/21)	G-4
	(15/21)	G-2
XHDMI_RST	(7/21)	B-16
	(14/21)	B-6
	(15/21)	A-2
XHI_SCK	(5/21)	H-3
	(9/21)	I-4
XHOT_STBY	(9/21)	H-4
	(21/21)	C-2
XIC5404_RST	(1/21)	G-5
	(5/21)	J-15
XLANC_JACK_IN	(1/21)	I-16
	(21/21)	H-2
XLANC_ON	(20/21)	H-1
	(21/21)	G-2

LD-228 BOARD

XLANC_PWR_ON	(20/21)	H-1
	(21/21)	G-2
XMIC_MONO	(9/21)	F-4
	(16/21)	B-11
XMODE_SW	(1/21)	B-13
	(21/21)	B-2
XMS_ACC_LED	(1/21)	F-12
	(9/21)	B-4
XMS_IN	(1/21)	F-11
	(21/21)	B-2
XPHOTO_LED	(1/21)	C-13
	(9/21)	E-8
XPON_SW	(1/21)	G-5
	(7/21)	C-16
XPOWER_SW	(1/21)	B-13
	(21/21)	B-2
XRST_IC5703_CPU	(1/21)	G-5
	(5/21)	F-3
XSTRB_FULL	(1/21)	I-13
	(9/21)	I-4
XSYS_RST	(1/21)	F-16
	(1/21)	G-5
	(2/21)	G-8
	(2/21)	H-3
	(3/21)	G-7
	(4/21)	F-2
	(5/21)	I-3
	(7/21)	D-3
	(16/21)	A-11
	(21/21)	D-2
XTALLY_LED	(1/21)	H-2
	(9/21)	F-8
XVBUS_DET	(1/21)	G-8
	(9/21)	B-4
XWEN	(5/21)	E-15
	(7/21)	B-15
YAW_AD	(1/21)	G-5
	(2/21)	H-3
	(5/21)	E-3
ZOOM_VR_AD	(1/21)	B-13
	(7/21)	I-9

A_3.3V_LD	(1/4)	E-10
	(1/4)	E-7
CAM_SCK	(1/4)	C-10
	(2/4)	G-15
	(3/4)	D-4
CAM_SI	(1/4)	D-10
	(2/4)	G-15
	(3/4)	E-4
CAM_SO	(1/4)	C-10
	(2/4)	G-15
	(3/4)	E-4
CAM_VD	(1/4)	C-10
	(2/4)	H-15
	(3/4)	D-4
D_1.5V	(1/4)	E-10
	(3/4)	C-2
D_2.8V	(1/4)	E-10
	(1/4)	E-5
	(2/4)	I-15
	(3/4)	C-2
	(4/4)	B-6
DIAL_A	(1/4)	A-10
	(1/4)	G-4
DIAL_B	(1/4)	A-10
	(1/4)	G-4
DIRA0	(1/4)	C-10
	(4/4)	A-6
DIRA1	(1/4)	C-10
	(2/4)	J-15
DIRB0	(1/4)	C-10
	(4/4)	A-6
DIRB1	(1/4)	C-10
	(2/4)	J-15
EN0	(1/4)	C-10
	(4/4)	A-6
EN1	(1/4)	C-10
	(2/4)	J-15
F_MR_A	(1/4)	B-8
	(1/4)	C-7
	(2/4)	B-7
F_MR_B	(1/4)	C-7
	(1/4)	C-8
	(2/4)	B-7
FOCUS-	(1/4)	C-7
	(1/4)	C-8
	(2/4)	B-3
	(2/4)	D-6
FOCUS+	(1/4)	C-7
	(1/4)	C-8
	(2/4)	C-3
I_BIAS-	(1/4)	A-6
	(1/4)	A-8
	(2/4)	C-7
I_BIAS+	(1/4)	A-6
	(1/4)	A-8
	(2/4)	C-7
I_DRIVE-	(1/4)	A-6
	(1/4)	A-8
	(2/4)	D-6
I_DRIVE+	(1/4)	B-7
	(1/4)	B-8
	(2/4)	E-6
I_HALL-	(1/4)	B-7
	(1/4)	B-8
	(2/4)	C-7
I_HALL+	(1/4)	A-6
	(1/4)	A-8
	(2/4)	C-7

DSCK_IC5703	(1/4)	D-10
	(3/4)	E-4
IR_NOISE	(1/4)	C-10
	(2/4)	C-15
LENS_COVER_LED_ON	(1/4)	C-10
	(1/4)	E-5
LENS_COVER_OPEN	(1/4)	C-10
	(1/4)	E-4
LENS_TEMP_AD	(1/4)	B-10
	(1/4)	C-7
	(1/4)	C-8
MR_A2.8V	(1/4)	B-7
	(1/4)	B-8
	(1/4)	E-5
	(2/4)	E-15
	(3/4)	H-2
MT_5.0V	(1/4)	E-10
	(2/4)	I-15
	(3/4)	D-2
	(4/4)	B-6
ND_BIAS-	(1/4)	B-7
	(1/4)	B-8
	(2/4)	D-7
ND_BIAS+	(1/4)	B-7
	(1/4)	B-8
	(2/4)	D-7
ND_DRIVE-	(1/4)	B-7
	(1/4)	B-8
	(2/4)	E-6
ND_DRIVE+	(1/4)	B-7
	(1/4)	B-8
	(2/4)	E-6
ND_HALL-	(1/4)	B-7
	(1/4)	B-8
	(2/4)	D-7
ND_HALL+	(1/4)	B-7
	(1/4)	B-8
	(2/4)	D-7
ND_NOISE	(1/4)	B-10
	(2/4)	D-15
NF_DRIVE-	(1/4)	C-8
	(1/4)	D-7
	(2/4)	E-6
NF_DRIVE+	(1/4)	C-8
	(1/4)	D-7
	(2/4)	F-6
NF_EN	(1/4)	B-10
	(2/4)	J-15
NF_SW	(1/4)	B-10
	(2/4)	J-15
PITCH-	(1/4)	E-8
	(3/4)	F-2
PITCH_AD	(1/4)	B-10
	(3/4)	E-13
PITCH_HALL-	(1/4)	D-8
	(3/4)	I-2
PITCH_HALL+	(1/4)	D-8
	(3/4)	I-2
PITCH_HALLBIAS-	(1/4)	D-8
	(3/4)	I-2
PITCH_HALLBIAS+	(1/4)	D-8
	(3/4)	I-2
PITCH+	(1/4)	D-8
	(3/4)	F-2
PNDCK	(1/4)	D-10
	(2/4)	H-15
SHUTTER_A	(1/4)	E-4
	(4/4)	C-6

SHUTTER_B	(1/4)	E-4
	(4/4)	B-6
SHUTTER_XA	(1/4)	E-4
	(4/4)	C-6
SHUTTER_XB	(1/4)	E-4
	(4/4)	B-6
THERM	(1/4)	B-10
	(1/4)	D-8
VST_C_RESET	(1/4)	B-10
	(3/4)	B-13
XCS_IC5404	(1/4)	B-10
	(2/4)	G-15
	(3/4)	D-4
XHIDS_RST	(1/4)	B-10
	(3/4)	D-4
XPON_SW	(1/4)	A-10
	(1/4)	H-4
XRST_IC5404	(1/4)	B-10
	(2/4)	G-15
XRST_IC5703_CPU	(1/4)	B-10
	(3/4)	D-4
YAW-	(1/4)	E-8
	(3/4)	H-2
YAW_AD	(1/4)	B-10
	(3/4)	E-13
YAW_HALL-	(1/4)	D-8
	(3/4)	I-2
YAW_HALL+	(1/4)	D-8
	(3/4)	I-2
YAW_HALLBIAS-	(1/4)	D-8
	(3/4)	I-2
YAW_HALLBIAS+	(1/4)	D-8
	(3/4)	I-2
YAW+	(1/4)	E-8
	(3/4)	G-2
Z_MR_A	(1/4)	C-7
	(1/4)	C-8
	(2/4)	B-7
Z_MR_B	(1/4)	B-7
	(1/4)	C-8
	(2/4)	B-7
ZOOM_A	(1/4)	C-7
	(1/4)	E-8
	(2/4)	K-4
ZOOM_B	(1/4)	C-7
	(1/4)	E-8
	(2/4)	I-4
ZOOM_XA	(1/4)	C-7
	(1/4)	E-8
	(2/4)	J-4
ZOOM_XB	(1/4)	C-7
	(1/4)	E-8
	(2/4)	H-4

4-4. PRINTED WIRING BOARDS

Link

- CM-076 BOARD : SR5/SR5C/SR5E
- CM-077 BOARD : SR7/SR7E/SR8/SR8E
- VC-504 BOARD (SIDE A)
- VC-504 BOARD (SIDE B)
- LD-228 BOARD
- COMMON NOTE FOR PRINTED WIRING BOARDS

4-4. PRINTED WIRING BOARDS

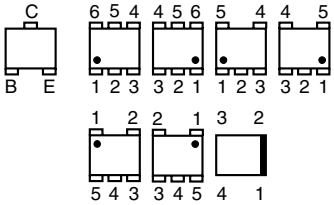
(ENGLISH)

THIS NOTE IS COMMON FOR PRINTED WIRING BOARDS

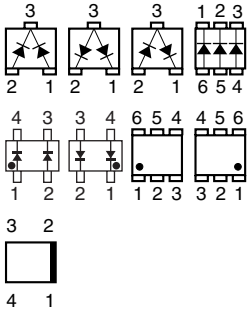
- : Uses unleaded solder.
- : Circuit board
  : Flexible board
  Pattern from the side which enables seeing.
  : pattern of the rear side
  (The other layers' patterns are not indicated)
- Through hole is omitted.
- There are a few cases that the part printed on diagram isn't mounted in this model.
- : panel designation

- Chip parts.

Transistor



Diode



(JAPANESE)

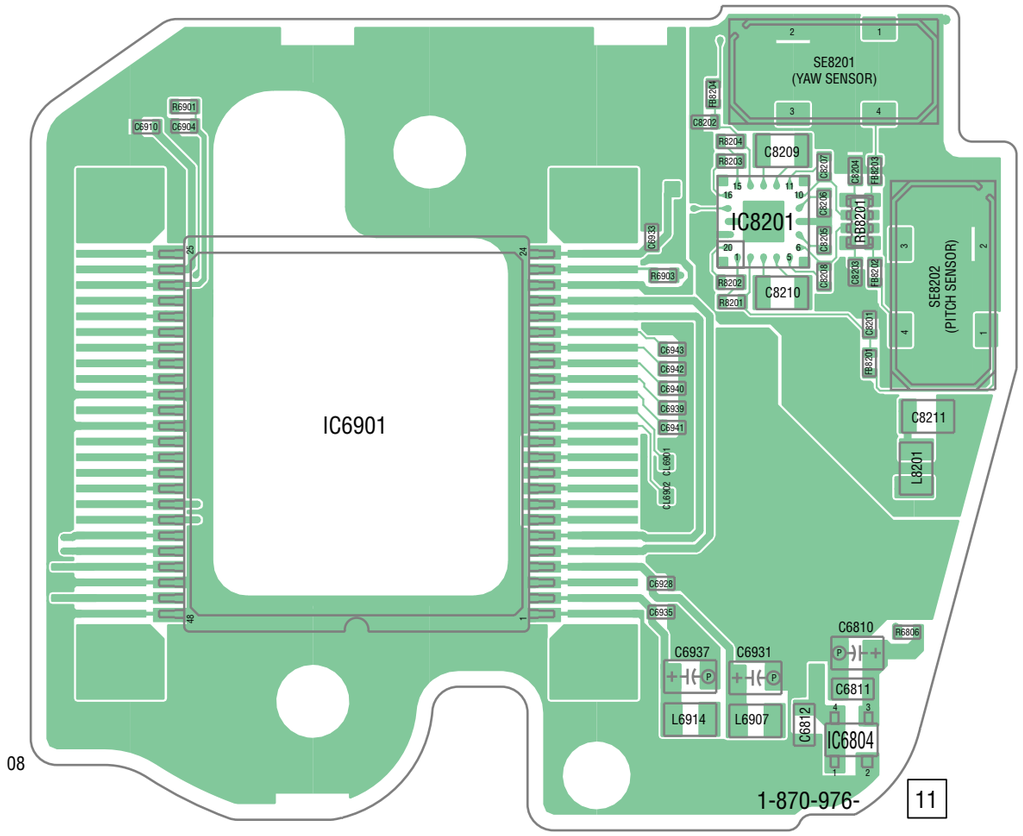
プリント図共通ノート
【プリント図ノート】

- : 無鉛半田を使用しています。
- : 基板
  : フレキシブル配線板
  見ている面側のパターン。
  : 裏側のパターン
  （他のパターンについては表示されていません）
- スルーホールは省略。
- プリント図には，本機で使用していない部品が記載されている場合があります。
- はパネル表示名称。

CM-076 (6 layers)

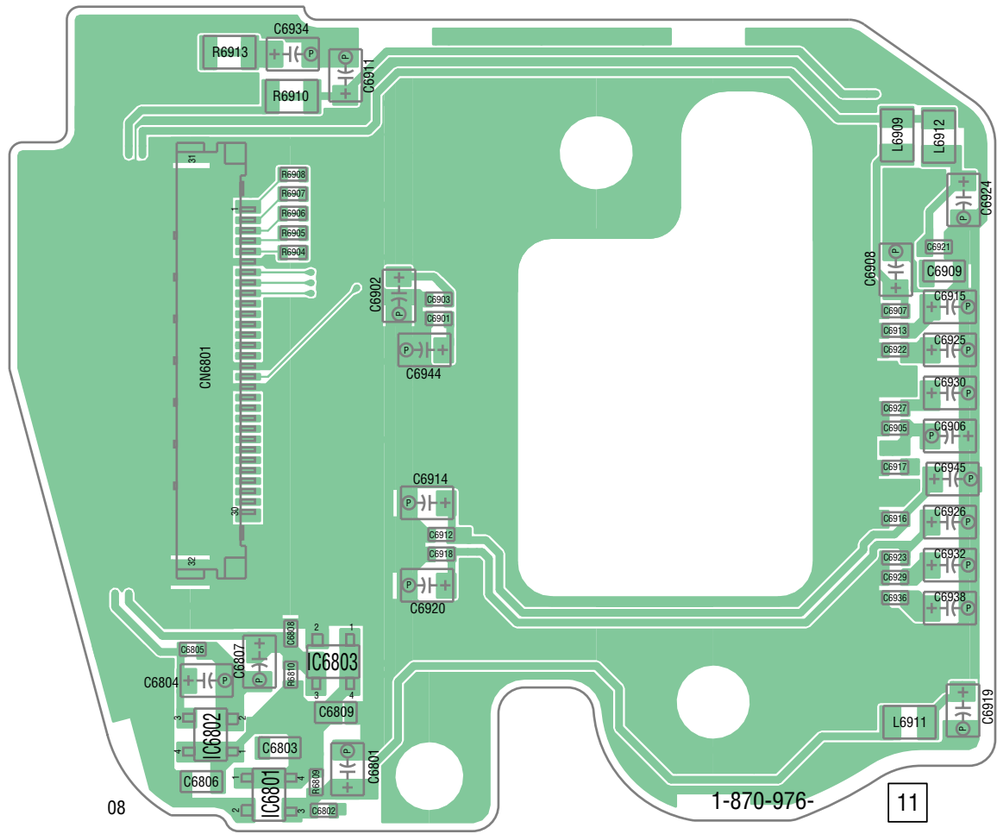
: Uses unleaded solder.

CM-076 BOARD (SIDE A) : SR5/SR5C/SR5E



Note : IC6901 is not supplied, but this is included in CMOS block assy.

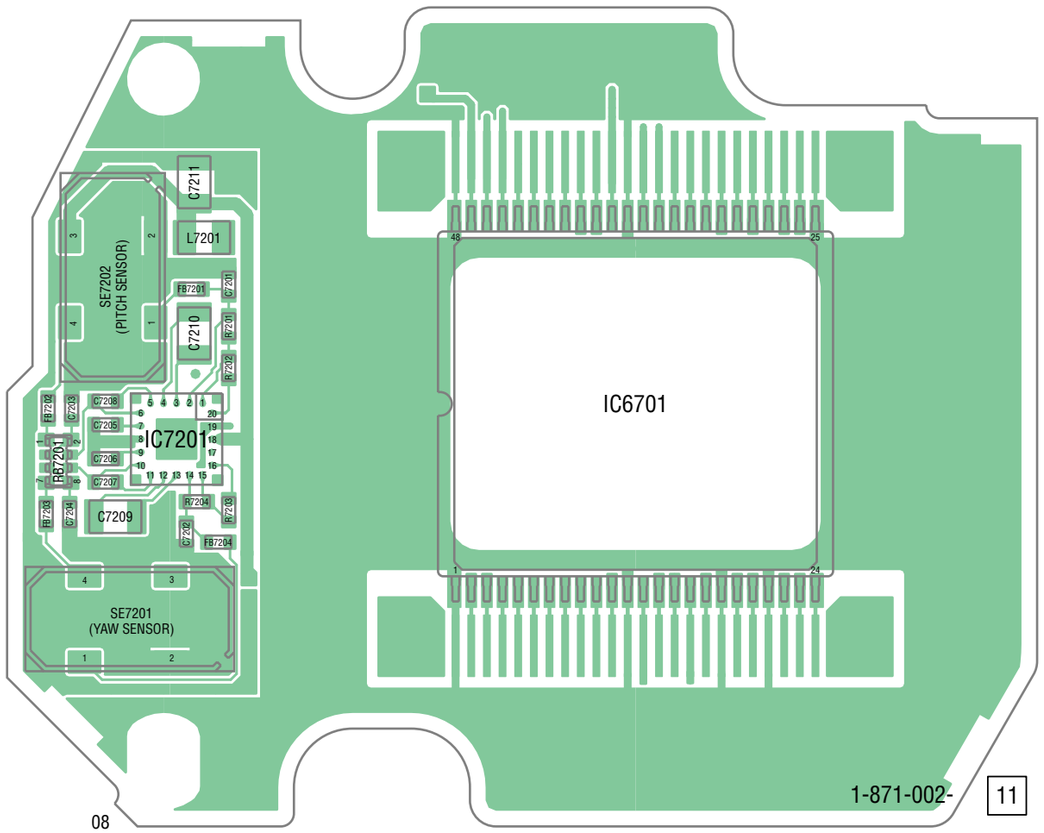
CM-076 BOARD (SIDE B) : SR5/SR5C/SR5E



CM-077 (6 layers)

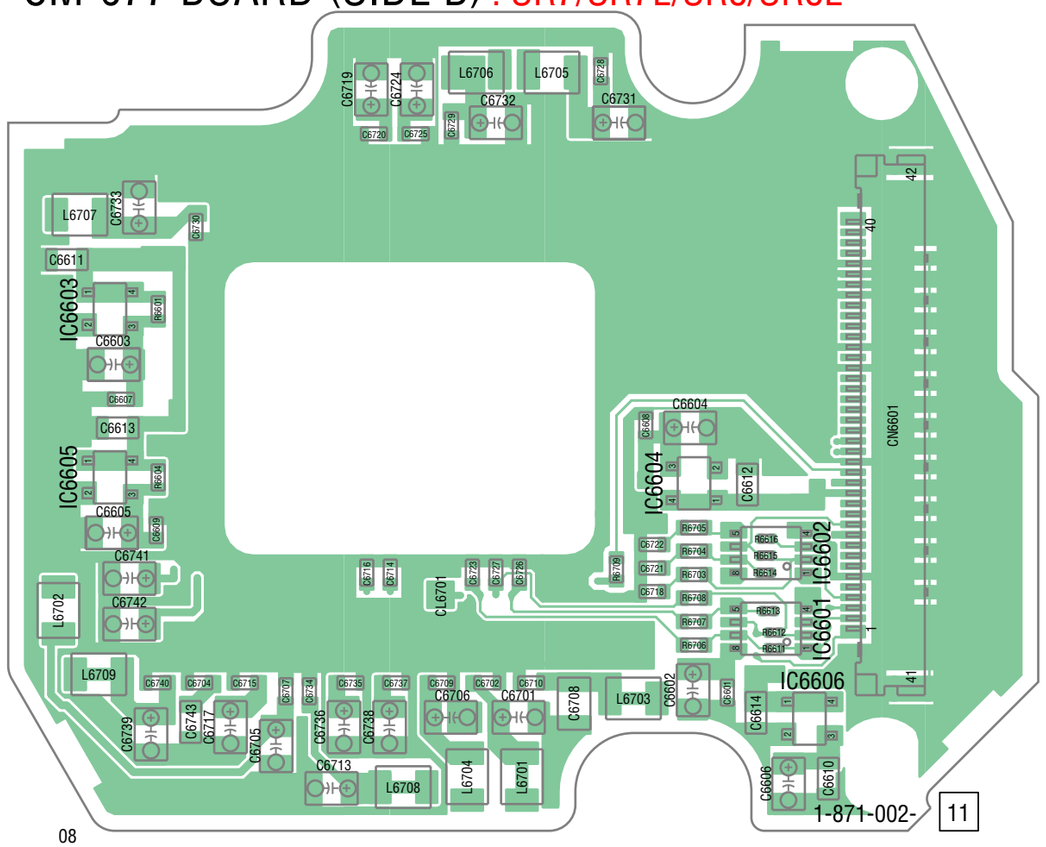
: Uses unleaded solder.

CM-077 BOARD (SIDE A) : SR7/SR7E/SR8/SR8E



Note : IC6701 is not supplied, but this is included in CMOS block assy.

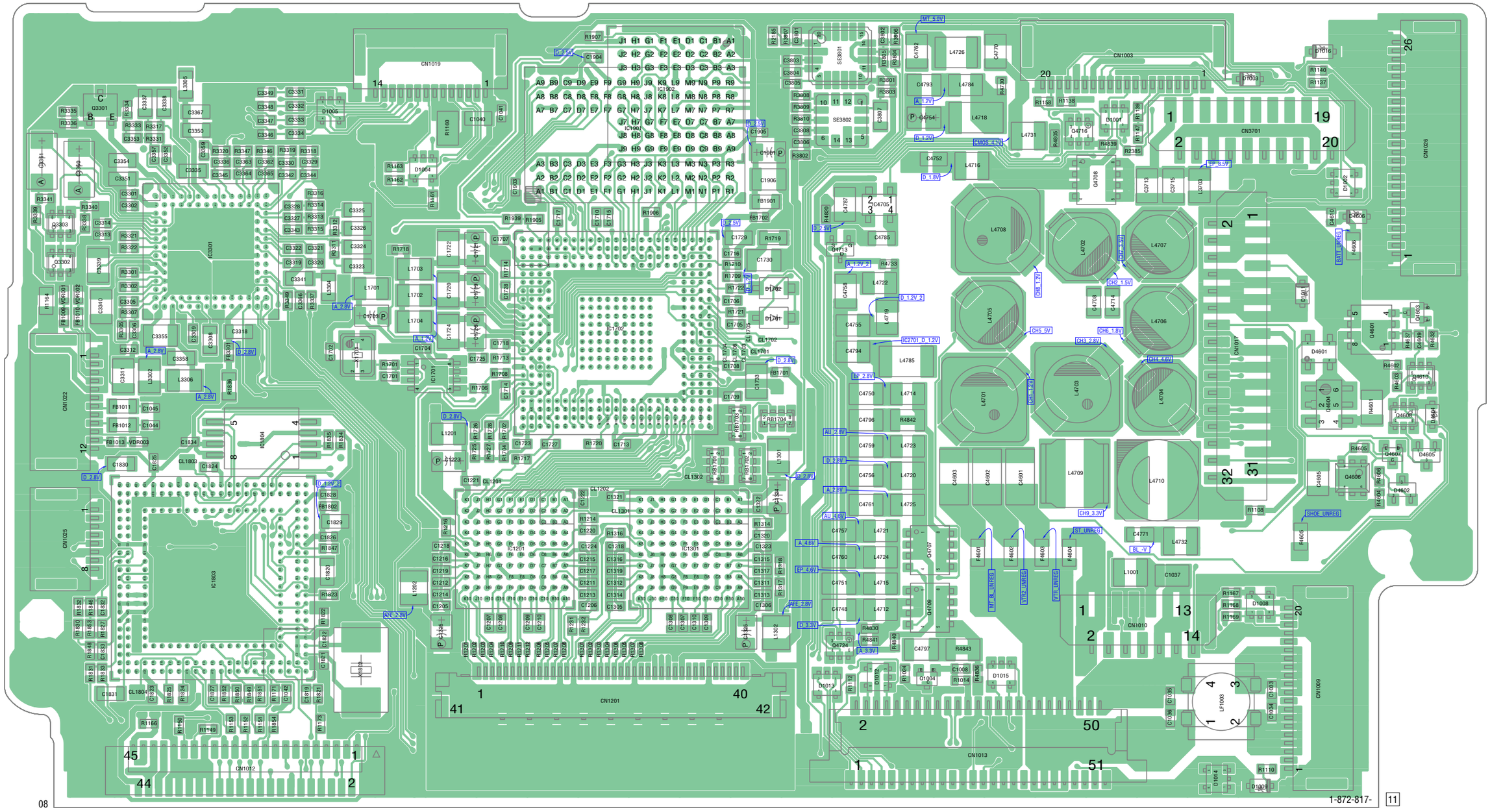
CM-077 BOARD (SIDE B) : SR7/SR7E/SR8/SR8E



VC-504 (10 layers)

: Uses unleaded solder.

VC-504 BOARD (SIDE A)

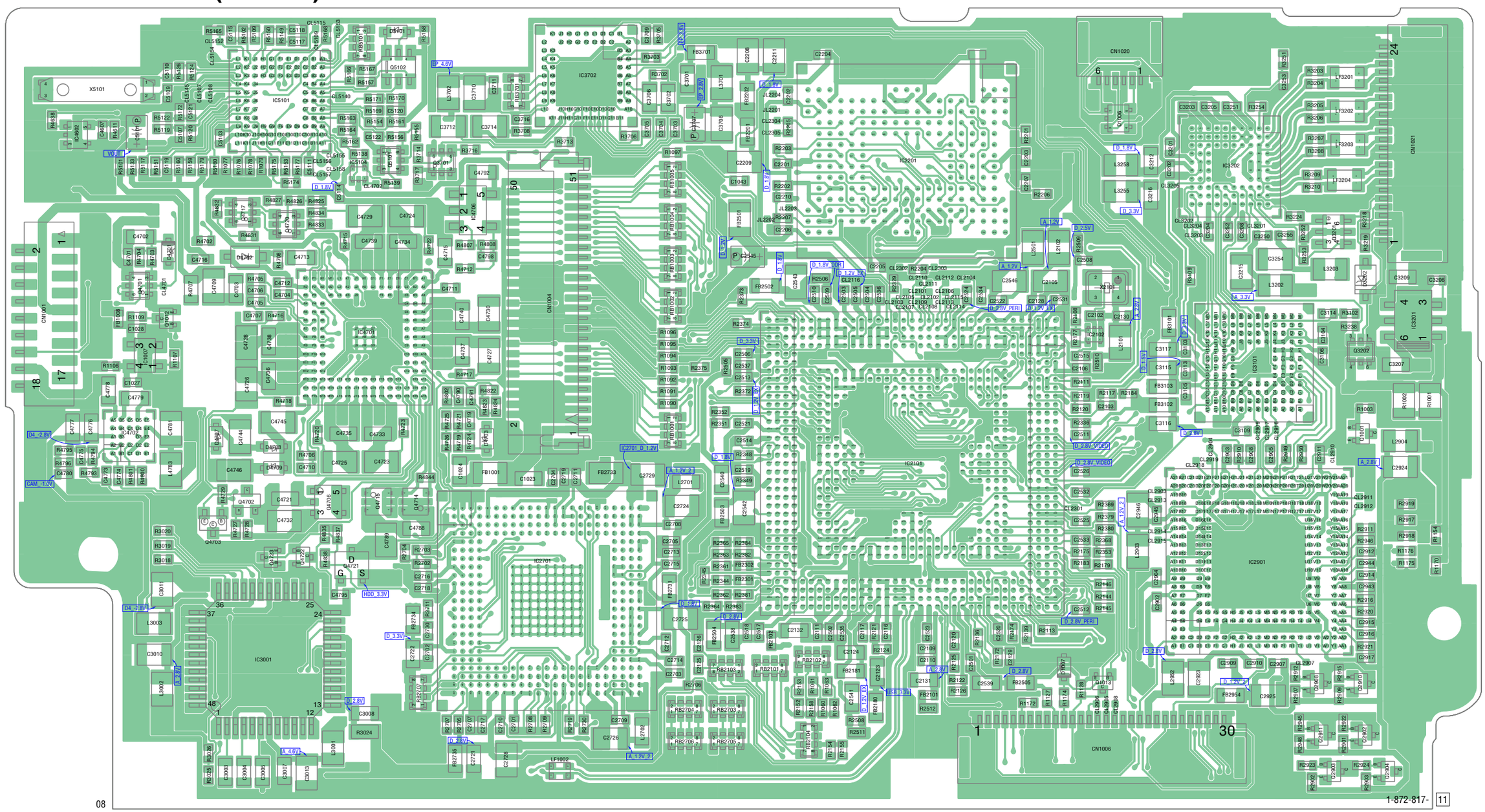


VC-504 (10 layers)

: Uses unleaded solder.

VC-504 BOARD (SIDE B)

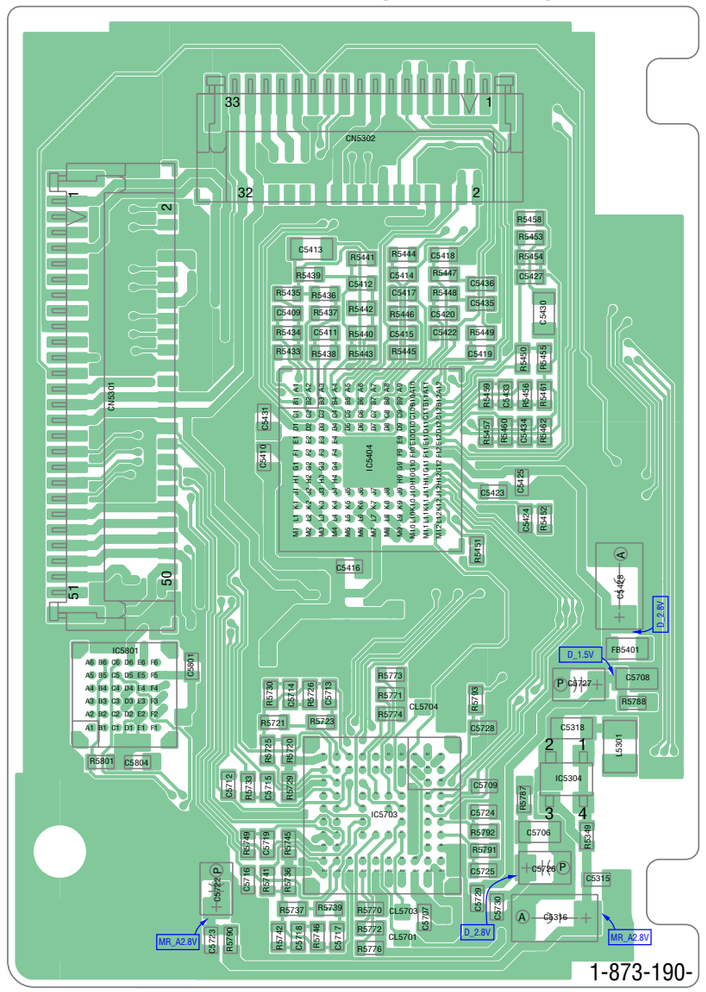
Note: IC2201 is not supplied, but this is included in VC-504 complete board.



LD-228 (6 layers)

: Uses unleaded solder.

LD-228 BOARD (SIDE A)



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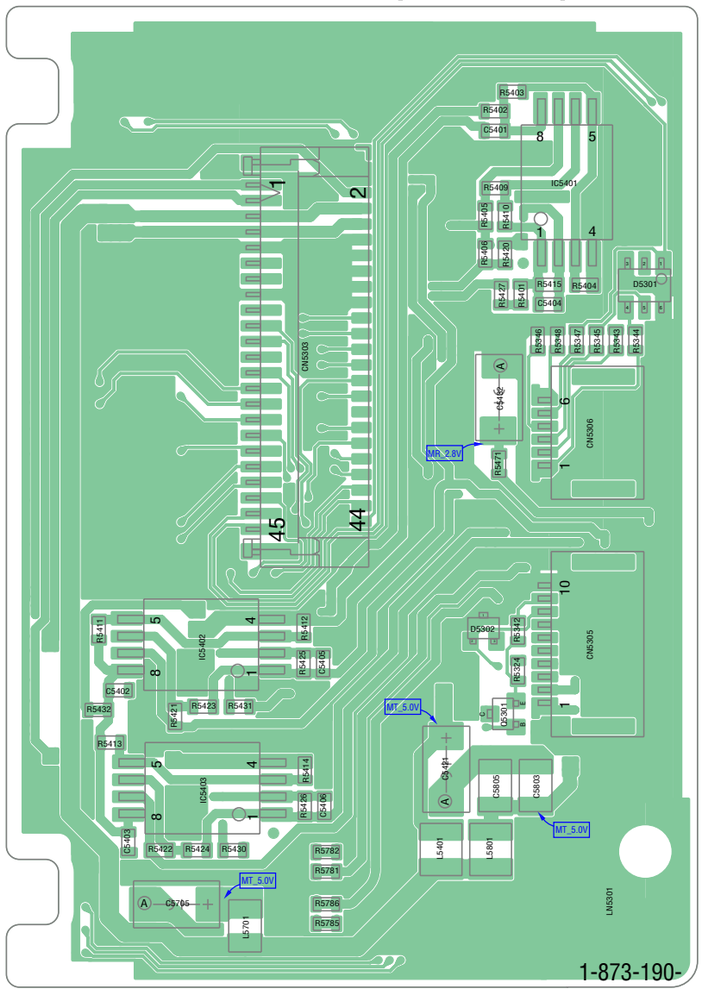
LD-228 BOARD (SIDE B)



08 1-873-190- 11

5. REPAIR PARTS LIST

(ENGLISH)

NOTE:

- -XX, -X mean standardized parts, so they may have some differences from the original one.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- CAPACITORS:
  uF: μF
- COILS
  uH: μH
- RESISTORS
  All resistors are in ohms.
  METAL: metal-film resistor
  METAL OXIDE: Metal Oxide-film resistor
  F: nonflammable
- SEMICONDUCTORS
  In each case, u: μ, for example:
  uA...: μA... , uPA... , μPA... ,
  uPB... , μPB... , uPC... , μPC... ,
  uPD..., μPD...

When indicating parts by reference number, please include the board name.

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

(JAPANESE)

【使用上の注意】

- ここに記載されている部品は，補修用部品であるため，回路図及びセットに付いている部品と異なる場合があります。
- −XX, −Xは標準化部品のため，セットに付いている部品と異なる場合があります。
- *印の部品は常備在庫しておりません。
- コンデンサの単位でuFはμFを示します。
- 抵抗の単位Ωは省略してあります。
  金　　被：金属被膜抵抗。
  サンキン：酸化金属被膜抵抗。
- インダクタの単位でuHはμHを示します。
- 半導体の名称でuA..., uPA..., uPB..., uPC..., uPD...等はそれぞれμA..., μPA..., μPB..., μPC..., μPD...を示します。

お願い
図面番号で部品を指定するときは基板名又はブロックを併せて指定してください。

⚠印の部品，または⚠印付の点線で囲まれた部品は，安全性を維持するために，重要な部品です。
従って交換時は，必ず指定の部品を使用してください。

5-2. ELECTRICAL PARTS LIST

Ref. No.	Part No.	Description			
	A-1231-932-A	CM-076 BOARD, COMPLETE (SR5/SR5C/SR5E)			
		**********			
	(IC6901 is not supplied, but this is included in CMOS block assy.)				
		< CAPACITOR >			
C6802	1-100-415-11	CERAMIC CHIP	0.47uF	10%	6.3V
C6803	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C6805	1-100-415-11	CERAMIC CHIP	0.47uF	10%	6.3V
C6806	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C6808	1-100-415-11	CERAMIC CHIP	0.47uF	10%	6.3V
C6809	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C6811	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C6812	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C6904	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C6905	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C6906	1-117-919-11	TANTAL. CHIP	10uF	20%	6.3V
C6907	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C6908	1-117-919-11	TANTAL. CHIP	10uF	20%	6.3V
C6909	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C6915	1-117-919-11	TANTAL. CHIP	10uF	20%	6.3V
C6916	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C6917	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C6919	1-117-919-11	TANTAL. CHIP	10uF	20%	6.3V
C6925	1-117-919-11	TANTAL. CHIP	10uF	20%	6.3V
C6928	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C6930	1-117-919-11	TANTAL. CHIP	10uF	20%	6.3V
C6931	1-117-919-11	TANTAL. CHIP	10uF	20%	6.3V
C8201	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C8202	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C8203	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C8204	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C8205	1-119-923-11	CERAMIC CHIP	0.047uF	10%	10V
C8206	1-119-923-11	CERAMIC CHIP	0.047uF	10%	10V
C8207	1-119-923-11	CERAMIC CHIP	0.047uF	10%	10V
C8208	1-119-923-11	CERAMIC CHIP	0.047uF	10%	10V
C8209	1-100-611-91	CERAMIC CHIP	22uF	20%	6.3V
C8210	1-100-611-91	CERAMIC CHIP	22uF	20%	6.3V
C8211	1-127-760-11	CERAMIC CHIP	4.7uF	10%	6.3V
		< CONNECTOR >			
* CN6801	1-820-561-11	CONNECTOR, COAXIAL (RECEPTACLE)			
		< FERRITE BEAD >			
FB8201	1-400-833-21	SMD EMI FERRITE			
FB8202	1-400-833-21	SMD EMI FERRITE			
FB8203	1-400-833-21	SMD EMI FERRITE			
FB8204	1-400-833-21	SMD EMI FERRITE			
		< IC >			
IC6801	6-703-977-01	IC R1114Q331D-TR-FA			
* IC6802	6-708-444-01	IC R1114Q281D-TR-FA			
IC6803	6-703-977-01	IC R1114Q331D-TR-FA			
* IC6804	6-708-457-01	IC R1114Q151D-TR-FA			
IC6901	A-1172-742-A	CMOS BLOCK ASSY (CMOS IMAGER)(Note)			
IC8201	6-707-333-01	IC NJM3230SE7			

Ref. No.	Part No.	Description			
		< COIL >			
L6907	1-216-295-91	SHORT CHIP	0		
L6909	1-216-295-91	SHORT CHIP	0		
L6911	1-216-295-91	SHORT CHIP	0		
L6912	1-216-295-91	SHORT CHIP	0		
L6914	1-216-295-91	SHORT CHIP	0		
L8201	1-400-588-11	INDUCTOR	10uH		
		< RESISTOR >			
R6901	1-218-990-11	SHORT CHIP	0		
R6903	1-208-643-11	RES-CHIP	22	5%	1/16W
R8201	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8202	1-218-989-11	RES-CHIP	1M	5%	1/16W
R8203	1-218-989-11	RES-CHIP	1M	5%	1/16W
R8204	1-218-965-11	RES-CHIP	10K	5%	1/16W
		< COMPOSITION CIRCUIT BLOCK >			
RB8201	1-234-379-21	RES, NETWORK	22K (1005X4)		
		< SENSOR >			
* SE8201	1-479-022-61	SENSOR, ANGULAR VELOCITY (YAW)			
* SE8202	1-479-022-51	SENSOR, ANGULAR VELOCITY (PITCH)			
	A-1237-309-A	CM-077 BOARD, COMPLETE (SERVICE) (SR7/SR7E/SR8/SR8E)			
		**********			
	(IC6701 is not supplied, but this is included in CMOS block assy.)				
		< CAPACITOR >			
C6607	1-100-415-11	CERAMIC CHIP	0.47uF	10%	6.3V
C6608	1-100-415-11	CERAMIC CHIP	0.47uF	10%	6.3V
C6609	1-100-415-11	CERAMIC CHIP	0.47uF	10%	6.3V
C6610	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C6611	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C6612	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C6613	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C6614	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C6705	1-117-919-11	TANTAL. CHIP	10uF	20%	6.3V
C6706	1-117-919-11	TANTAL. CHIP	10uF	20%	6.3V
C6707	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C6708	1-125-889-11	CERAMIC CHIP	2.2uF	10%	10V
C6709	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C6717	1-117-919-11	TANTAL. CHIP	10uF	20%	6.3V
C6718	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C6719	1-117-919-11	TANTAL. CHIP	10uF	20%	6.3V
C6720	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C6724	1-117-919-11	TANTAL. CHIP	10uF	20%	6.3V
C6725	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C6729	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C6731	1-117-919-11	TANTAL. CHIP	10uF	20%	6.3V
C6732	1-117-919-11	TANTAL. CHIP	10uF	20%	6.3V
C6733	1-117-919-11	TANTAL. CHIP	10uF	20%	6.3V
C6736	1-117-919-11	TANTAL. CHIP	10uF	20%	6.3V
C6738	1-117-919-11	TANTAL. CHIP	10uF	20%	6.3V

Note: Be sure to read “Precautions for Replacement of Imager” on page 4-3 when changing the imager.

Note: イメージャの交換時は4-4ページの“イメージャ交換時の注意”を必ずお読みください。

Ref. No.	Part No.	Description			
C6739	1-117-919-11	TANTAL. CHIP	10uF	20%	6.3V
C6740	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C6743	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C7201	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C7202	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C7203	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C7204	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C7205	1-119-923-11	CERAMIC CHIP	0.047uF	10%	10V
C7206	1-119-923-11	CERAMIC CHIP	0.047uF	10%	10V
C7207	1-119-923-11	CERAMIC CHIP	0.047uF	10%	10V
C7208	1-119-923-11	CERAMIC CHIP	0.047uF	10%	10V
C7209	1-100-611-91	CERAMIC CHIP	22uF	20%	6.3V
C7210	1-100-611-91	CERAMIC CHIP	22uF	20%	6.3V
C7211	1-127-760-11	CERAMIC CHIP	4.7uF	10%	6.3V
		< CONNECTOR >			
CN6601	1-820-560-11	CONNECTOR, COAXIAL (RECEPTACLE)			
		< FERRITE BEAD >			
FB7201	1-400-833-21	SMD EMI FERRITE			
FB7202	1-400-833-21	SMD EMI FERRITE			
FB7203	1-400-833-21	SMD EMI FERRITE			
FB7204	1-400-833-21	SMD EMI FERRITE			
		< IC >			
IC6603	6-703-977-01	IC R1114Q331D-TR-FA			
* IC6604	6-708-444-01	IC R1114Q281D-TR-FA			
IC6605	6-703-977-01	IC R1114Q331D-TR-FA			
IC6606	6-703-976-01	IC R1114Q181D-TR-FA			
IC6701	A-1209-688-A	CMOS BLOCK ASSY (CMOS IMAGER)(Note)			
IC7201	6-707-333-01	IC NJM3230SE7			
		< COIL >			
L6702	1-216-295-91	SHORT CHIP	0		
L6704	1-216-295-91	SHORT CHIP	0		
L6705	1-216-295-91	SHORT CHIP	0		
L6706	1-216-295-91	SHORT CHIP	0		
L6707	1-216-295-91	SHORT CHIP	0		
L7201	1-400-588-11	INDUCTOR	10uH		
		< RESISTOR >			
R6703	1-218-990-11	SHORT CHIP	0		
R6709	1-218-929-11	RES-CHIP	10	5%	1/16W
R7201	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7202	1-218-989-11	RES-CHIP	1M	5%	1/16W
R7203	1-218-989-11	RES-CHIP	1M	5%	1/16W
R7204	1-218-965-11	RES-CHIP	10K	5%	1/16W
		< COMPOSITION CIRCUIT BLOCK >			
RB7201	1-234-379-21	RES, NETWORK	22K (1005X4)		
		< SENSOR >			
* SE7201	1-479-022-61	SENSOR, ANGULAR VELOCITY (YAW)			
* SE7202	1-480-218-11	SENSOR, ANGULAR VELOCITY (PITCH)			

Note: Be sure to read “Precautions for Replacement of Imager” on page 4-3 when changing the imager.

Note: イメージャの交換時は4-4ページの“イメージャ交換時の注意”を必ずお読みください。

Ref. No.	Part No.	Description			
	A-1274-032-A	LD-228 (FIR) BOARD, COMPLETE (SR7/SR7E/SR8/SR8E)			
	A-1274-033-A	LD-228 (FIY) BOARD, COMPLETE (SR5/SR5C/SR5E)			
		**********			
		< CAPACITOR >			
C5315	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5316	1-119-750-11	TANTAL. CHIP	22uF	20%	6.3V
C5318	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C5401	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V (SR5/SR5C/SR5E)
C5404	1-164-942-11	CERAMIC CHIP	0.0068uF	10%	16V (SR5/SR5C/SR5E)
C5405	1-137-987-81	CERAMIC CHIP	0.068uF	10%	10V
C5406	1-137-987-81	CERAMIC CHIP	0.068uF	10%	10V
C5409	1-164-939-11	CERAMIC CHIP	0.0022uF	10%	50V (SR7/SR7E/SR8/SR8E)
C5409	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V (SR5/SR5C/SR5E)
C5410	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5411	1-164-939-11	CERAMIC CHIP	0.0022uF	10%	50V (SR7/SR7E/SR8/SR8E)
C5411	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V (SR5/SR5C/SR5E)
C5412	1-164-866-11	CERAMIC CHIP	47PF	5%	50V
C5413	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C5414	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5415	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5416	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5417	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5419	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5421	1-165-897-11	TANTAL. CHIP	22uF	20%	10V
C5422	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5423	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5424	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5425	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5427	1-164-930-11	CERAMIC CHIP	330PF	5%	16V
C5428	1-119-750-11	TANTAL. CHIP	22uF	20%	6.3V
C5430	1-127-715-11	CERAMIC CHIP	0.22uF	10%	16V
C5431	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5433	1-164-939-11	CERAMIC CHIP	0.0022uF	10%	50V
C5434	1-164-939-11	CERAMIC CHIP	0.0022uF	10%	50V
C5435	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C5436	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C5705	1-165-897-11	TANTAL. CHIP	22uF	20%	10V (SR7/SR7E/SR8/SR8E)
C5706	1-165-908-11	CERAMIC CHIP	1uF	10%	10V (SR7/SR7E/SR8/SR8E)
C5707	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V (SR7/SR7E/SR8/SR8E)
C5708	1-165-908-11	CERAMIC CHIP	1uF	10%	10V (SR7/SR7E/SR8/SR8E)
C5712	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V (SR7/SR7E/SR8/SR8E)
C5713	1-164-939-11	CERAMIC CHIP	0.0022uF	10%	50V (SR7/SR7E/SR8/SR8E)
C5715	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V (SR7/SR7E/SR8/SR8E)
C5716	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V (SR7/SR7E/SR8/SR8E)
C5717	1-107-819-11	CERAMIC CHIP	0.022uF	10%	16V (SR7/SR7E/SR8/SR8E)
C5719	1-164-943-81	CERAMIC CHIP	0.01uF	10%	16V (SR7/SR7E/SR8/SR8E)
C5723	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V (SR7/SR7E/SR8/SR8E)
C5724	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V (SR7/SR7E/SR8/SR8E)
C5725	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V (SR7/SR7E/SR8/SR8E)
C5729	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V (SR7/SR7E/SR8/SR8E)
C5730	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V (SR7/SR7E/SR8/SR8E)
C5801	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5803	1-100-611-91	CERAMIC CHIP	22uF	20%	6.3V
		< CONNECTOR >			
* CN5301	1-817-283-71	CONNECTOR, FPC (ZIF) 51P (SR7/SR7E/SR8/SR8E)			
* CN5302	1-817-564-71	CONNECTOR, FPC (ZIF) 33P (SR5/SR5C/SR5E)			
* CN5303	1-817-910-71	CONNECTOR, FPC (ZIF) 45P			
* CN5305	1-816-643-51	FFC/FPC CONNECTOR (LIF) 10P			
* CN5306	1-816-654-51	FFC/FPC CONNECTOR (LIF) 6P (SR7/SR7E/SR8/SR8E)			
		< DIODE >			
D5301	6-500-044-01	DIODE DF6A6.8FU (TE85R) (SR7/SR7E/SR8/SR8E)			
D5302	6-500-776-01	DIODE MAZW068H0LS0			
		< FERRITE BEAD >			
FB5401	1-414-760-21	BEAD, FERRITE (CHIP) (1608)			
		< IC >			
* IC5304	6-708-444-01	IC R1114Q281D-TR-FA			
IC5401	8-759-359-49	IC NJM3414AV (TE2) (SR5/SR5C/SR5E)			
IC5402	8-759-359-49	IC NJM3414AV (TE2)			
IC5403	8-759-359-49	IC NJM3414AV (TE2)			
IC5404	6-708-814-01	IC BU2343GLU-E2			
* IC5703	6-709-026-01	IC R2J30500LG (SR7/SR7E/SR8/SR8E)			
IC5801	6-706-173-01	IC BD6878GLU-E2			
		< COIL >			
L5301	1-400-588-11	INDUCTOR	10uH		
L5401	1-469-555-21	INDUCTOR	10uH		
L5701	1-400-588-11	INDUCTOR	10uH (SR7/SR7E/SR8/SR8E)		
L5801	1-469-553-21	INDUCTOR	4.7uH		
		< TRANSISTOR >			
Q5301	6-550-384-01	TRANSISTOR	DTC123JMT2L		
		< RESISTOR >			
R5342	1-218-941-11	RES-CHIP	100	5%	1/16W
R5344	1-218-990-11	SHORT CHIP	0 (SR7/SR7E/SR8/SR8E)		
R5345	1-218-990-11	SHORT CHIP	0 (SR7/SR7E/SR8/SR8E)		
R5347	1-218-990-11	SHORT CHIP	0 (SR7/SR7E/SR8/SR8E)		
R5401	1-218-990-11	SHORT CHIP	0 (SR5/SR5C/SR5E)		
R5402	1-218-990-11	SHORT CHIP	0 (SR5/SR5C/SR5E)		

Ref. No.	Part No.	Description			
R5403	1-218-965-11	RES-CHIP	10K	5%	1/16W (SR5/SR5C/SR5E)
R5404	1-218-965-11	RES-CHIP	10K	5%	1/16W (SR5/SR5C/SR5E)
R5405	1-218-990-11	SHORT CHIP	0 (SR5/SR5C/SR5E)		
R5406	1-218-990-11	SHORT CHIP	0 (SR7/SR7E/SR8/SR8E)		
R5409	1-218-965-11	RES-CHIP	10K	5%	1/16W (SR5/SR5C/SR5E)
R5410	1-218-965-11	RES-CHIP	10K	5%	1/16W (SR5/SR5C/SR5E)
R5411	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5412	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5413	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5414	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5415	1-218-965-11	RES-CHIP	10K	5%	1/16W (SR5/SR5C/SR5E)
R5420	1-218-965-11	RES-CHIP	10K	5%	1/16W (SR5/SR5C/SR5E)
R5421	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5422	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5423	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5424	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5425	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5426	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5427	1-218-990-11	SHORT CHIP	0 (SR7/SR7E/SR8/SR8E)		
R5430	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5431	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5433	1-208-909-11	METAL CHIP	8.2K	0.5%	1/16W
R5434	1-208-721-11	METAL CHIP	39K	0.5%	1/16W
R5435	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R5436	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R5437	1-208-909-11	METAL CHIP	8.2K	0.5%	1/16W
R5438	1-208-721-11	METAL CHIP	39K	0.5%	1/16W
R5439	1-208-703-11	METAL CHIP	6.8K	0.5%	1/16W
R5440	1-208-941-11	METAL CHIP	180K	0.5%	1/16W
R5441	1-208-671-11	METAL CHIP	330	0.5%	1/16W
R5442	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5443	1-208-943-11	METAL CHIP	220K	0.5%	1/16W
R5444	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R5445	1-208-909-11	METAL CHIP	8.2K	0.5%	1/16W
R5446	1-208-909-11	METAL CHIP	8.2K	0.5%	1/16W
R5449	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R5450	1-208-943-11	METAL CHIP	220K	0.5%	1/16W
R5451	1-206-643-11	RES-CHIP	22	5%	1/16W
R5452	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5454	1-208-941-11	METAL CHIP	180K	0.5%	1/16W
R5455	1-208-703-11	METAL CHIP	6.8K	0.5%	1/16W
R5456	1-208-909-11	METAL CHIP	8.2K	0.5%	1/16W
R5457	1-208-909-11	METAL CHIP	8.2K	0.5%	1/16W
R5458	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5459	1-208-721-11	METAL CHIP	39K	0.5%	1/16W
R5460	1-208-721-11	METAL CHIP	39K	0.5%	1/16W
R5461	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R5462	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R5720	1-208-719-11	METAL CHIP	33K	0.5%	1/16W (SR7/SR7E/SR8/SR8E)
R5721	1-208-721-11	METAL CHIP	39K	0.5%	1/16W (SR7/SR7E/SR8/SR8E)

Ref. No.	Part No.	Description			
R5725	1-218-978-11	RES-CHIP	120K	5%	1/16W (SR7/SR7E/SR8/SR8E)
R5726	1-208-689-11	METAL CHIP	1.8K	0.5%	1/16W (SR7/SR7E/SR8/SR8E)
R5729	1-208-705-11	METAL CHIP	8.2K	0.5%	1/16W (SR7/SR7E/SR8/SR8E)
R5733	1-208-707-11	METAL CHIP	10K	0.5%	1/16W (SR7/SR7E/SR8/SR8E)
R5736	1-208-721-11	METAL CHIP	39K	0.5%	1/16W (SR7/SR7E/SR8/SR8E)
R5737	1-208-721-11	METAL CHIP	39K	0.5%	1/16W (SR7/SR7E/SR8/SR8E)
R5741	1-218-978-11	RES-CHIP	120K	5%	1/16W (SR7/SR7E/SR8/SR8E)
R5742	1-208-689-11	METAL CHIP	1.8K	0.5%	1/16W (SR7/SR7E/SR8/SR8E)
R5745	1-208-705-11	METAL CHIP	8.2K	0.5%	1/16W (SR7/SR7E/SR8/SR8E)
R5749	1-208-707-11	METAL CHIP	10K	0.5%	1/16W (SR7/SR7E/SR8/SR8E)
R5770	1-218-977-11	RES-CHIP	100K	5%	1/16W (SR7/SR7E/SR8/SR8E)
R5771	1-218-977-11	RES-CHIP	100K	5%	1/16W (SR7/SR7E/SR8/SR8E)
R5772	1-218-977-11	RES-CHIP	100K	5%	1/16W (SR7/SR7E/SR8/SR8E)
R5773	1-218-977-11	RES-CHIP	100K	5%	1/16W (SR7/SR7E/SR8/SR8E)
R5774	1-218-977-11	RES-CHIP	100K	5%	1/16W (SR7/SR7E/SR8/SR8E)
R5776	1-218-977-11	RES-CHIP	100K	5%	1/16W (SR7/SR7E/SR8/SR8E)
R5791	1-218-953-11	RES-CHIP	1K	5%	1/16W (SR7/SR7E/SR8/SR8E)
R5792	1-218-953-11	RES-CHIP	1K	5%	1/16W (SR7/SR7E/SR8/SR8E)
R5793	1-218-935-11	RES-CHIP	33	5%	1/16W (SR7/SR7E/SR8/SR8E)

Ref. No.	Part No.	Description			
	A-1274-786-A	VC-504 BOARD, COMPLETE (SREVICE) (SR7/SR8)			
	A-1274-787-A	VC-504 BOARD, COMPLETE (SREVICE) (SR7E/SR8E)			
	A-1274-788-A	VC-504 BOARD, COMPLETE (SREVICE) (SR5/SR5C)			
	A-1274-789-A	VC-504 BOARD, COMPLETE (SREVICE) (SR5E)			
		**********			
(IC2201 is not supplied, but this is included in VC-504 complete board.)					
		< CAPACITOR >			
C1008	1-164-860-11	CERAMIC CHIP	27PF	5%	50V
* C1023	1-112-298-91	CERAMIC CHIP	1uF	10%	16V
C1027	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C1028	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1033	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C1034	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C1035	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C1036	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C1037	1-127-760-11	CERAMIC CHIP	4.7uF	10%	6.3V
C1042	1-112-692-11	CERAMIC CHIP	1000PF	5%	50V
C1044	1-164-936-11	CERAMIC CHIP	680PF	10%	50V (SR7/SR7E/SR8/SR8E)
C1045	1-164-936-11	CERAMIC CHIP	680PF	10%	50V (SR7/SR7E/SR8/SR8E)
C1205	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1206	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1207	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1208	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1209	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1210	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1211	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V (SR5/SR5C/SR5E)
C1212	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V (SR5/SR5C/SR5E)
C1213	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1214	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1215	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1216	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1217	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1218	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1219	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1220	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1221	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1222	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1223	1-117-919-11	TANTAL. CHIP	10uF	20%	6.3V
C1224	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1225	1-117-919-11	TANTAL. CHIP	10uF	20%	6.3V
C1305	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V (SR7/SR7E/SR8/SR8E)
C1306	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V (SR7/SR7E/SR8/SR8E)
C1307	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V (SR7/SR7E/SR8/SR8E)
C1308	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V (SR7/SR7E/SR8/SR8E)
C1309	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V (SR7/SR7E/SR8/SR8E)
C1310	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V (SR7/SR7E/SR8/SR8E)
C1313	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V (SR7/SR7E/SR8/SR8E)
C1314	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V (SR7/SR7E/SR8/SR8E)
C1315	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V (SR7/SR7E/SR8/SR8E)
C1316	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V (SR7/SR7E/SR8/SR8E)
C1317	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V (SR7/SR7E/SR8/SR8E)
C1318	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V (SR7/SR7E/SR8/SR8E)
C1319	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V (SR7/SR7E/SR8/SR8E)
C1320	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V (SR7/SR7E/SR8/SR8E)
C1321	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V (SR7/SR7E/SR8/SR8E)
C1322	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V (SR7/SR7E/SR8/SR8E)
C1323	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V (SR7/SR7E/SR8/SR8E)
C1324	1-117-919-11	TANTAL. CHIP	10uF	20%	6.3V (SR7/SR7E/SR8/SR8E)
C1325	1-117-919-11	TANTAL. CHIP	10uF	20%	6.3V (SR7/SR7E/SR8/SR8E)
C1702	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C1703	1-117-919-11	TANTAL. CHIP	10uF	20%	6.3V
C1704	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1705	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1706	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C1707	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C1708	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1709	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1710	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C1713	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C1714	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1715	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1716	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1717	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1718	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1719	1-100-786-91	TANTAL. CHIP	22uF	20%	6.3V
C1720	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C1721	1-100-786-91	TANTAL. CHIP	22uF	20%	6.3V
C1722	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C1723	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1724	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C1725	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1726	1-100-786-91	TANTAL. CHIP	22uF	20%	6.3V
C1727	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1728	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1729	1-165-884-91	CERAMIC CHIP	2.2uF	10%	6.3V
C1730	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C1733	1-100-503-11	CERAMIC CHIP	4.7uF	20%	10V
C1819	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C1821	1-164-850-11	CERAMIC CHIP	10PF	0.5PF	50V
C1822	1-164-850-11	CERAMIC CHIP	10PF	0.5PF	50V
C1823	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C1824	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V

Ref. No.	Part No.	Description			
C1825	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1826	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1827	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C1828	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1829	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C1830	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C1832	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
				(SR5/SR5C/SR5E)	
C1833	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
				(SR5/SR5C/SR5E)	
C1834	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C1901	1-100-786-91	TANTAL. CHIP	22uF	20%	6.3V
C1903	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1904	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1905	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2102	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2103	1-164-850-11	CERAMIC CHIP	10PF	0.5PF	50V
C2105	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C2106	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2109	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C2110	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C2111	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C2116	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C2117	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C2120	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C2123	1-165-884-91	CERAMIC CHIP	2.2uF	10%	6.3V
C2124	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C2125	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C2126	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C2128	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2130	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2131	1-165-884-91	CERAMIC CHIP	2.2uF	10%	6.3V
C2132	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C2201	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2202	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C2203	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2204	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2205	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C2206	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2208	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C2209	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C2211	1-100-611-91	CERAMIC CHIP	22uF	20%	6.3V
C2501	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2503	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C2504	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2505	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2506	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2508	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2509	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2510	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C2511	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C2512	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2513	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C2514	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2515	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2517	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2518	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2519	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V

Ref. No.	Part No.	Description			
C2520	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C2521	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C2522	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C2523	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C2524	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2525	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C2526	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C2531	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2532	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2533	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C2534	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2535	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2536	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2537	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C2538	1-165-884-91	CERAMIC CHIP	2.2uF	10%	6.3V
C2539	1-165-884-91	CERAMIC CHIP	2.2uF	10%	6.3V
* C2540	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
* C2541	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
C2542	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C2543	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C2545	1-127-895-91	TANTAL. CHIP	22uF	20%	4V
C2546	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C2701	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2702	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C2703	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2704	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C2705	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C2707	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C2708	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2709	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2710	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C2711	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2712	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2713	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2714	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2715	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2716	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2717	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2718	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C2719	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2721	1-165-884-91	CERAMIC CHIP	2.2uF	10%	6.3V
C2722	1-165-884-91	CERAMIC CHIP	2.2uF	10%	6.3V
C2724	1-127-760-11	CERAMIC CHIP	4.7uF	10%	6.3V
C2725	1-127-760-11	CERAMIC CHIP	4.7uF	10%	6.3V
C2726	1-127-760-11	CERAMIC CHIP	4.7uF	10%	6.3V
C2728	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C2729	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C2902	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2903	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C2904	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2905	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2907	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2910	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2911	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C2912	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2914	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2915	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
				(SR7/SR7E/SR8/SR8E)	

Ref. No.	Part No.	Description			
C2916	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2917	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2923	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C2924	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C2925	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C2943	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2944	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2945	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C2946	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C3003	1-165-884-91	CERAMIC CHIP	2.2uF	10%	6.3V
C3004	1-165-884-91	CERAMIC CHIP	2.2uF	10%	6.3V
C3005	1-165-884-91	CERAMIC CHIP	2.2uF	10%	6.3V
C3007	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C3008	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C3010	1-127-760-11	CERAMIC CHIP	4.7uF	10%	6.3V
C3011	1-127-760-11	CERAMIC CHIP	4.7uF	10%	6.3V
C3013	1-100-611-91	CERAMIC CHIP	22uF	20%	6.3V
C3103	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C3104	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C3105	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C3106	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C3109	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C3113	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C3115	1-165-884-91	CERAMIC CHIP	2.2uF	10%	6.3V
C3116	1-165-884-91	CERAMIC CHIP	2.2uF	10%	6.3V
* C3117	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
C3201	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C3202	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C3203	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C3204	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C3205	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C3206	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C3207	1-127-715-11	CERAMIC CHIP	0.22uF	10%	16V
C3208	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C3209	1-127-715-11	CERAMIC CHIP	0.22uF	10%	16V
C3212	1-165-884-91	CERAMIC CHIP	2.2uF	10%	6.3V
C3215	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C3216	1-165-884-91	CERAMIC CHIP	2.2uF	10%	6.3V
C3250	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C3251	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C3252	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C3253	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C3254	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C3255	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C3301	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C3302	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C3305	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C3306	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V (SR5/SR5C/SR7/SR8)
C3308	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C3309	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C3311	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C3312	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C3313	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C3314	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C3318	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C3319	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C3320	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V

Ref. No.	Part No.	Description			
C3321	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C3322	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
* C3323	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
C3324	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
* C3325	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
C3326	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C3327	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C3328	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C3329	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C3330	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C3331	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C3332	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C3333	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C3334	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
* C3335	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
C3336	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C3337	1-165-884-91	CERAMIC CHIP	2.2uF	10%	6.3V
C3338	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C3339	1-127-760-11	CERAMIC CHIP	4.7uF	10%	6.3V
C3340	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
* C3341	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
C3342	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C3344	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C3345	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C3346	1-164-938-11	CERAMIC CHIP	0.0015uF	10%	50V
C3347	1-164-938-11	CERAMIC CHIP	0.0015uF	10%	50V
C3348	1-164-938-11	CERAMIC CHIP	0.0015uF	10%	50V
C3349	1-164-938-11	CERAMIC CHIP	0.0015uF	10%	50V
* C3350	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
* C3351	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
C3352	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C3353	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
* C3354	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
C3355	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C3357	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C3360	1-100-842-91	TANTAL. CHIP	47uF	20%	6.3V (SR7/SR7E/SR8/SR8E)
C3361	1-100-842-91	TANTAL. CHIP	47uF	20%	6.3V (SR7/SR7E/SR8/SR8E)
C3362	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V (SR7/SR7E/SR8/SR8E)
C3363	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V (SR7/SR7E/SR8/SR8E)
C3364	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V (SR7/SR7E/SR8/SR8E)
C3365	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V (SR7/SR7E/SR8/SR8E)
C3366	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
* C3367	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
C3701	1-165-908-11	CERAMIC CHIP	1uF	10%	10V (SR7/SR7E/SR8/SR8E)
C3702	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V (SR7/SR7E/SR8/SR8E)
C3703	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V (SR7/SR7E/SR8/SR8E)
C3704	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V (SR7/SR7E/SR8/SR8E)
C3705	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V (SR7/SR7E/SR8/SR8E)

Ref. No.	Part No.	Description			
C3706	1-164-739-11	CERAMIC CHIP	560PF	5%	50V
			(SR7/SR7E/SR8/SR8E)		
C3707	1-127-895-91	TANTAL. CHIP	22uF	20%	4V
			(SR7/SR7E/SR8/SR8E)		
C3708	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
			(SR7/SR7E/SR8/SR8E)		
C3709	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
			(SR7/SR7E/SR8/SR8E)		
C3710	1-127-760-11	CERAMIC CHIP	4.7uF	10%	6.3V
			(SR7/SR7E/SR8/SR8E)		
C3712	1-127-760-11	CERAMIC CHIP	4.7uF	10%	6.3V
			(SR7/SR7E/SR8/SR8E)		
C3713	1-125-889-11	CERAMIC CHIP	2.2uF	10%	10V
			(SR7/SR7E/SR8/SR8E)		
C3714	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
			(SR7/SR7E/SR8/SR8E)		
C3715	1-125-889-11	CERAMIC CHIP	2.2uF	10%	10V
			(SR7/SR7E/SR8/SR8E)		
C3716	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
			(SR7/SR7E/SR8/SR8E)		
C3801	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
			(SR5E/SR7/SR7E/SR8/SR8E)		
C3802	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C3803	1-119-923-11	CERAMIC CHIP	0.047uF	10%	10V
C3804	1-119-923-11	CERAMIC CHIP	0.047uF	10%	10V
C3805	1-119-923-11	CERAMIC CHIP	0.047uF	10%	10V
C3806	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C3807	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
					(SR5/SR5C)
C3808	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
					(SR5/SR5C)
C4601	1-165-875-11	CERAMIC CHIP	10uF	10%	10V
C4602	1-165-875-11	CERAMIC CHIP	10uF	10%	10V
C4603	1-165-875-11	CERAMIC CHIP	10uF	10%	10V
C4605	1-100-591-91	CERAMIC CHIP	1uF	10%	25V
C4609	1-107-819-11	CERAMIC CHIP	0.022uF	10%	16V
C4701	1-164-939-11	CERAMIC CHIP	0.0022uF	10%	50V
C4702	1-115-467-11	CERAMIC CHIP	0.22uF	10%	10V
C4703	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C4704	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C4705	1-119-923-11	CERAMIC CHIP	0.047uF	10%	10V
C4706	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C4707	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C4708	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C4709	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C4710	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C4712	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C4713	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C4714	1-115-467-11	CERAMIC CHIP	0.22uF	10%	10V
C4715	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C4716	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C4719	1-107-819-11	CERAMIC CHIP	0.022uF	10%	16V
C4721	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C4723	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C4724	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C4725	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C4726	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C4727	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C4728	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C4729	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V

Ref. No.	Part No.	Description			
C4730	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C4732	1-107-823-11	CERAMIC CHIP	0.47uF	10%	16V
C4733	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C4734	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C4735	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C4736	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C4737	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C4738	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C4739	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C4740	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C4744	1-107-823-11	CERAMIC CHIP	0.47uF	10%	16V
C4745	1-107-823-11	CERAMIC CHIP	0.47uF	10%	16V
C4746	1-107-823-11	CERAMIC CHIP	0.47uF	10%	16V
C4748	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C4750	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C4751	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
* C4752	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
C4754	1-127-895-91	TANTAL. CHIP	22uF	20%	4V
C4755	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C4756	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C4757	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C4758	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C4759	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C4760	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C4761	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C4762	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C4770	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C4771	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C4774	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C4775	1-164-862-11	CERAMIC CHIP	33PF	5%	50V
C4776	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C4777	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C4778	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C4779	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C4780	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C4781	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C4785	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C4787	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C4788	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C4789	1-137-710-91	CERAMIC CHIP	10uF	20%	6.3V
C4790	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C4792	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C4793	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C4794	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C4795	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C4798	1-164-934-11	CERAMIC CHIP	33PF	10%	50V
C5101	1-127-895-91	TANTAL. CHIP	22uF	20%	4V
C5103	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C5107	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5109	1-164-852-11	CERAMIC CHIP	12PF	5%	50V
C5110	1-164-854-11	CERAMIC CHIP	15PF	5%	50V
C5111	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5114	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5115	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5117	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5118	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C5119	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5120	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V

Ref. No.	Part No.	Description
C5121	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C5122	1-100-567-81	CERAMIC CHIP 0.01uF 10% 25V
		< CONNECTOR >
* CN1001	1-779-333-51	CONNECTOR, FFC/FPC 18P
* CN1003	1-816-648-51	FFC/FPC CONNECTOR (LIF) 20P
* CN1004	1-817-283-71	CONNECTOR, FPC (ZIF) 51P
* CN1006	1-819-572-51	CONNECTOR, FFC/FPC (LIF) 30P
* CN1009	1-816-648-51	FFC/FPC CONNECTOR (LIF) 20P
CN1010	1-779-331-51	CONNECTOR, FFC/FPC 14P
* CN1012	1-819-781-61	CONNECTOR, FPC (ZIF) 45P
* CN1013	1-819-860-51	CONNECTOR, FPC (ZIF) 51P
CN1017	1-794-053-51	CONNECTOR, FFC/FPC 32P
* CN1019	1-816-645-51	FFC/FPC CONNECTOR (LIF) 14P
* CN1020	1-816-654-51	FFC/FPC CONNECTOR (LIF) 6P
* CN1021	1-816-650-51	FFC/FPC CONNECTOR (LIF) 24P
* CN1022	1-816-644-51	FFC/FPC CONNECTOR (LIF) 12P (SR7/SR7E/SR8/SR8E)
* CN1025	1-816-655-51	FFC/FPC CONNECTOR (LIF) 8P
* CN1026	1-818-087-51	CONNECTOR, FFC/FPC (LIF) 26P
CN1201	1-820-560-11	CONNECTOR, COAXIAL (RECEPTACLE) (SR7/SR7E/SR8/SR8E)
CN1201	1-820-562-11	CONNECTOR, COAXIAL (RECEPTACLE) (SR5/SR5C/SR5E)
* CN3701	1-779-334-51	CONNECTOR, FFC/FPC 20P (SR7/SR7E/SR8/SR8E)
		< DIODE >
D1001	8-719-084-17	DIODE EMZ6.8ET2R
D1002	8-719-084-17	DIODE EMZ6.8ET2R
D1003	8-719-083-91	DIODE EDZ TE61 6.8B
D1008	8-719-084-17	DIODE EMZ6.8ET2R
D1009	8-719-056-59	DIODE MAZS120008S0
D1011	8-719-074-67	DIODE EDZ-TE61-5.6B
D1016	8-719-083-91	DIODE EDZ TE61 6.8B
D1701	8-719-027-76	DIODE 1SS357-TPH3
D1702	8-719-027-76	DIODE 1SS357-TPH3
D4601	8-719-074-08	DIODE MA4ZD03001S0
D4602	8-719-421-67	DIODE MA132WK
D4604	8-719-069-28	DIODE 1SS400TE-61
D4605	8-719-991-00	DIODE DAP222
D4702	8-719-027-76	DIODE 1SS357-TPH3
D4703	8-719-046-85	DIODE MA2S728
D4707	6-500-813-01	DIODE MA2SD32008S0
D4708	6-500-813-01	DIODE MA2SD32008S0
D4709	6-500-813-01	DIODE MA2SD32008S0
		< FUSE >
⚠F4601	1-576-406-21	FUSE, MICRO (1608) (1.4A/32V)
⚠F4602	1-576-406-21	FUSE, MICRO (1608) (1.4A/32V)
⚠F4603	1-576-406-21	FUSE, MICRO (1608) (1.4A/32V)
⚠F4604	1-576-406-21	FUSE, MICRO (1608) (1.4A/32V)
⚠F4605	1-576-406-21	FUSE, MICRO (1608) (1.4A/32V)
⚠F4606	1-576-872-21	FUSE (0.25A/50V)
		< FERRITE BEAD >
FB1001	1-400-915-21	INDUCTOR (EMI FERRITE) (2012)
FB1008	1-469-581-21	INDUCTOR, FERRITE BEAD (1005)
FB1009	1-400-927-31	BEAD, FERRITE (1005) (SR7/SR7E/SR8/SR8E)
FB1010	1-400-927-31	BEAD, FERRITE (1005) (SR7/SR7E/SR8/SR8E)
FB1011	1-414-760-21	BEAD, FERRITE (CHIP) (1608) (SR7/SR7E/SR8/SR8E)
FB1012	1-414-760-21	BEAD, FERRITE (CHIP) (1608) (SR7/SR7E/SR8/SR8E)
FB1013	1-400-927-31	BEAD, FERRITE (1005) (SR7/SR7E/SR8/SR8E)
FB1701	1-400-331-11	FERRITE, EMI (SMD) (1005)
FB1702	1-400-331-11	FERRITE, EMI (SMD) (1005)
FB1802	1-400-331-11	FERRITE, EMI (SMD) (1005)
FB1901	1-400-619-11	BEAD, FERRITE (CHIP) (1608)
FB2101	1-400-331-11	FERRITE, EMI (SMD) (1005)
FB2102	1-400-331-11	FERRITE, EMI (SMD) (1005)
FB2180	1-400-619-11	BEAD, FERRITE (CHIP) (1608)
FB2181	1-400-619-11	BEAD, FERRITE (CHIP) (1608)
FB2201	1-400-619-11	BEAD, FERRITE (CHIP) (1608)
FB2202	1-400-619-11	BEAD, FERRITE (CHIP) (1608)
FB2301	1-469-580-21	INDUCTOR, FERRITE BEAD (1005)
FB2302	1-469-580-21	INDUCTOR, FERRITE BEAD (1005)
FB2501	1-469-869-21	INDUCTOR (EMI FERRITE) (2012)
FB2502	1-400-619-11	BEAD, FERRITE (CHIP) (1608)
FB2503	1-400-619-11	BEAD, FERRITE (CHIP) (1608)
FB2504	1-400-619-11	BEAD, FERRITE (CHIP) (1608)
FB2505	1-400-619-11	BEAD, FERRITE (CHIP) (1608)
FB2731	1-400-619-11	BEAD, FERRITE (CHIP) (1608)
FB2733	1-469-869-21	INDUCTOR (EMI FERRITE) (2012)
FB2734	1-400-619-11	BEAD, FERRITE (CHIP) (1608)
FB2735	1-400-619-11	BEAD, FERRITE (CHIP) (1608)
FB2954	1-400-619-11	BEAD, FERRITE (CHIP) (1608)
FB3101	1-400-619-11	BEAD, FERRITE (CHIP) (1608)
FB3102	1-400-619-11	BEAD, FERRITE (CHIP) (1608)
FB3103	1-400-619-11	BEAD, FERRITE (CHIP) (1608)
FB3301	1-400-331-11	FERRITE, EMI (SMD) (1005)
FB3701	1-400-619-11	BEAD, FERRITE (CHIP) (1608) (SR7/SR7E/SR8/SR8E)
		< IC >
* IC1007	6-708-445-01	IC R1114Q291D-TR-FA
* IC1201	6-709-440-01	IC VSP2435ZWDR (SR5/SR5C/SR5E)
* IC1201	6-710-806-01	IC VSP2436ZWDR (SR7/SR7E/SR8/SR8E)
* IC1301	6-710-806-01	IC VSP2436ZWDR (SR7/SR7E/SR8/SR8E)
IC1701	6-708-135-01	IC HD74ALVC2G74USE-E
* IC1702	6-710-008-01	IC CXD9886GG
* IC1803	6-807-463-01	IC MB91195ABGL-G-234-ERE1 (SR5/SR5C/SR5E)
* IC1803	6-807-464-01	IC MB91195ABGL-G-235-ERE1 (SR7/SR7E/SR8/SR8E)
* IC1804	6-710-155-01	IC AK6514CAM-E2
* IC1901	6-710-438-01	IC EDS2532JEBH-75TT-E (SR7/SR7E/SR8/SR8E)
* IC1902	6-708-857-01	IC K4M28163LH-BN75T (SR5/SR5C/SR5E)
* IC2101	8-753-284-01	IC CXD4212AGG-TL
IC2102	6-708-511-01	IC TC7SG08AFS
IC2201	(Not supplied)	IC K5R1213ACA-DK75T
* IC2701	8-753-269-69	IC CXD4206GG-T6
* IC2901	6-709-936-01	IC R8A01015ABGTLV
IC3001	6-708-108-01	IC TLS26A100PFBR
* IC3101	6-709-444-01	IC T6UL2XBG-0001 (EO2)
IC3201	6-705-338-01	IC TK11250CMCL-G

• Refer to page 5-1 for mark ⚠.

Ref. No.	Part No.	Description
* IC3202	6-710-771-01	IC SII9020CBUTR
* IC3301	6-710-466-01	IC NN12923A-BB
* IC3702	8-753-242-26	IC CXM3018GA-T2 (SR7/SR7E/SR8/SR8E)
* IC4701	6-710-636-01	IC MB44C005BBGL-G-ERE1
* IC4702	6-710-254-01	IC LV5254LG-TLM-E
* IC4705	6-708-464-01	IC R1114Q251D-TR-FA
IC4706	8-759-581-11	IC NJM2125F (TE2)
* IC5101	6-807-569-01	IC MB95005BGL-G-107-ERE1
IC5104	6-708-511-01	IC TC7SG08AFS

< COIL >

L1001	1-469-551-21	INDUCTOR	2.2uH
L1201	1-400-588-11	INDUCTOR	10uH
L1202	1-469-555-21	INDUCTOR	10uH
L1301	1-400-588-11	INDUCTOR	10uH (SR7/SR7E/SR8/SR8E)
L1302	1-469-555-21	INDUCTOR	10uH (SR7/SR7E/SR8/SR8E)
L1701	1-400-353-21	INDUCTOR	22uH
L1702	1-469-757-11	INDUCTOR	10uH
L1703	1-469-757-11	INDUCTOR	10uH
L1704	1-469-757-11	INDUCTOR	10uH
L2101	1-400-675-11	INDUCTOR	10uH
L2102	1-400-675-11	INDUCTOR	10uH
L2501	1-400-675-11	INDUCTOR	10uH
* L2701	1-481-102-21	INDUCTOR	10uH
* L2702	1-481-102-21	INDUCTOR	10uH
L2903	1-400-588-11	INDUCTOR	10uH
L2904	1-400-588-11	INDUCTOR	10uH
L2952	1-400-588-11	INDUCTOR	10uH
L3001	1-400-588-11	INDUCTOR	10uH
L3002	1-400-588-11	INDUCTOR	10uH
L3003	1-400-588-11	INDUCTOR	10uH
L3202	1-469-570-11	INDUCTOR	10uH
L3203	1-469-570-11	INDUCTOR	10uH
L3255	1-469-570-11	INDUCTOR	10uH
L3258	1-469-570-11	INDUCTOR	10uH
L3302	1-400-588-11	INDUCTOR	10uH
L3304	1-400-342-21	INDUCTOR	10uH
L3305	1-400-342-21	INDUCTOR	10uH
L3306	1-400-588-11	INDUCTOR	10uH
L3701	1-400-588-11	INDUCTOR	10uH (SR7/SR7E/SR8/SR8E)
L3702	1-400-588-11	INDUCTOR	10uH (SR7/SR7E/SR8/SR8E)
L3703	1-400-588-11	INDUCTOR	10uH (SR7/SR7E/SR8/SR8E)
L4701	1-456-135-11	INDUCTOR	4.7uH
L4702	1-456-500-21	INDUCTOR	10uH
L4703	1-456-136-21	INDUCTOR	10uH
L4704	1-456-500-21	INDUCTOR	10uH
L4705	1-456-500-21	INDUCTOR	10uH
L4706	1-456-500-21	INDUCTOR	10uH
L4707	1-456-500-21	INDUCTOR	10uH
L4708	1-456-135-11	INDUCTOR	4.7uH
L4709	1-481-212-11	INDUCTOR	10uH
L4710	1-419-311-21	INDUCTOR	100uH
L4712	1-400-135-11	INDUCTOR	1uH
L4714	1-469-757-11	INDUCTOR	10uH
L4715	1-469-845-11	INDUCTOR	4.7uH
L4716	1-469-549-21	INDUCTOR	1uH
* L4718	1-481-240-11	INDUCTOR	1uH
L4719	1-400-135-11	INDUCTOR	1uH
L4720	1-469-549-21	INDUCTOR	1uH
L4721	1-469-845-11	INDUCTOR	4.7uH
L4722	1-400-676-11	INDUCTOR	22uH
L4723	1-400-676-11	INDUCTOR	22uH
L4724	1-469-845-11	INDUCTOR	4.7uH
L4725	1-469-845-11	INDUCTOR	4.7uH
L4726	1-469-966-21	INDUCTOR	1uH
L4731	1-469-553-21	INDUCTOR	4.7uH
L4732	1-469-561-21	INDUCTOR	100uH
L4783	1-400-672-11	INDUCTOR	1uH
L4784	1-400-675-11	INDUCTOR	10uH
* L4785	1-481-240-11	INDUCTOR	1uH

< LINE FILTER >

* LF1003	1-457-217-21	COMMON MODE CHOKE COIL
* LF3201	1-813-308-11	COMMON MODE CHOKE
* LF3202	1-813-308-11	COMMON MODE CHOKE
* LF3203	1-813-308-11	COMMON MODE CHOKE
* LF3204	1-813-308-11	COMMON MODE CHOKE

< TRANSISTOR >

Q1001	6-550-102-01	TRANSISTOR	2SC5663T2L
Q1004	6-550-234-01	TRANSISTOR	UNR32A300LS0
Q1013	8-729-053-29	TRANSISTOR	DTA143TMT2L
Q2902	6-550-232-01	TRANSISTOR	2SA2029T2LQ/R
Q2903	6-550-232-01	TRANSISTOR	2SA2029T2LQ/R
Q2904	6-550-232-01	TRANSISTOR	2SA2029T2LQ/R
Q2908	6-550-232-01	TRANSISTOR	2SA2029T2LQ/R
Q2910	6-550-232-01	TRANSISTOR	2SA2029T2LQ/R
Q2911	6-550-232-01	TRANSISTOR	2SA2029T2LQ/R
Q3201	6-550-014-01	TRANSISTOR	SSM6N15FU (TE85R)
Q3202	6-550-025-01	TRANSISTOR	EMD12T2R
Q3301	8-729-056-75	TRANSISTOR	MCH3211-TL-E
Q3302	8-729-054-52	TRANSISTOR	UP04216008S0 (SR7/SR7E/SR8/SR8E)
Q3303	8-729-054-52	TRANSISTOR	UP04216008S0 (SR7/SR7E/SR8/SR8E)
Q3701	8-729-054-48	TRANSISTOR	UP04601008S0 (SR7/SR7E/SR8/SR8E)
Q4601	6-551-442-01	TRANSISTOR	TPCP8301 (T5RSONYF)
Q4603	6-550-237-01	TRANSISTOR	2SC5658T2LQ/R
Q4604	8-729-043-60	TRANSISTOR	CPH6102-TL-E
Q4606	6-551-184-01	TRANSISTOR	MCH6305-TL-E-S
Q4607	6-550-119-01	TRANSISTOR	DTC144EMT2L
Q4608	6-550-809-01	TRANSISTOR	EMB2T2R
Q4610	6-550-094-01	TRANSISTOR	EMH2-T2R
Q4701	6-550-025-01	TRANSISTOR	EMD12T2R
Q4702	8-729-037-74	TRANSISTOR	UN9213J-(TX).SO
Q4703	6-550-006-01	TRANSISTOR	UN911BJ-(K8).SO
Q4706	8-729-056-72	TRANSISTOR	MCH5805-TL-E
Q4707	6-551-536-01	TRANSISTOR	ECH8402-S-TL-E
Q4708	6-551-536-01	TRANSISTOR	ECH8402-S-TL-E
Q4709	6-551-536-01	TRANSISTOR	ECH8402-S-TL-E
Q4713	8-729-044-37	TRANSISTOR	2SK3019TL
Q4714	6-550-714-01	TRANSISTOR	SCH1406-TL-E
Q4715	6-550-713-01	TRANSISTOR	SCH2816-TL-E
Q4716	6-550-180-01	TRANSISTOR	SSM6N16FE (TPLR3)

Ref. No.	Part No.	Description			
Q4717	8-729-053-54	TRANSISTOR	HN1A01FE-Y/GR (TPLR3) (SR7/SR7E/SR8/SR8E)		
Q4720	8-729-054-48	TRANSISTOR	UP04601008S0 (SR7/SR7E/SR8/SR8E)		
Q4721	8-729-055-88	TRANSISTOR	MCH3406-TL-E		
Q4722	6-550-237-01	TRANSISTOR	2SC5658T2LQ/R		
Q4723	6-550-234-01	TRANSISTOR	UNR32A300LS0		
Q4724	6-550-180-01	TRANSISTOR	SSM6N16FE (TPLR3)		
		< RESISTOR >			
R1001	1-216-009-91	RES-CHIP	22	5%	1/10W
R1002	1-216-009-91	RES-CHIP	22	5%	1/10W
R1003	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R1014	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1060	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1061	1-218-954-11	RES-CHIP	1.2K	5%	1/16W
R1063	1-218-990-11	SHORT CHIP	0		
R1076	1-218-969-11	RES-CHIP	22K	5%	1/16W (SR7E/SR8E)
R1076	1-218-977-11	RES-CHIP	100K	5%	1/16W (SR7/SR8)
R1076	1-218-990-11	SHORT CHIP	0 (SR5E)		
R1077	1-218-969-11	RES-CHIP	22K	5%	1/16W (SR7/SR8)
R1077	1-218-977-11	RES-CHIP	100K	5%	1/16W (SR7E/SR8E)
R1077	1-218-990-11	SHORT CHIP	0 (SR5/SR5C)		
R1090	1-218-935-11	RES-CHIP	33	5%	1/16W
R1091	1-218-940-11	RES-CHIP	82	5%	1/16W
R1092	1-208-643-11	RES-CHIP	22	5%	1/16W
R1093	1-218-940-11	RES-CHIP	82	5%	1/16W
R1094	1-208-643-11	RES-CHIP	22	5%	1/16W
R1095	1-208-643-11	RES-CHIP	22	5%	1/16W
R1096	1-218-940-11	RES-CHIP	82	5%	1/16W
R1097	1-218-935-11	RES-CHIP	33	5%	1/16W
R1107	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1108	1-218-945-11	RES-CHIP	220	5%	1/16W
R1110	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1112	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1127	1-218-977-11	RES-CHIP	100K	5%	1/16W
R1128	1-218-989-11	RES-CHIP	1M	5%	1/16W
R1137	1-218-949-11	RES-CHIP	470	5%	1/16W
R1138	1-218-951-11	RES-CHIP	680	5%	1/16W
R1139	1-218-954-11	RES-CHIP	1.2K	5%	1/16W
R1140	1-218-955-11	RES-CHIP	1.5K	5%	1/16W
R1147	1-218-964-11	RES-CHIP	8.2K	5%	1/16W
R1154	1-218-939-11	RES-CHIP	68	5%	1/16W
R1158	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1170	1-218-937-11	RES-CHIP	47	5%	1/16W
R1171	1-218-990-11	SHORT CHIP	0		
R1172	1-218-990-11	SHORT CHIP	0		
R1173	1-218-990-11	SHORT CHIP	0		
R1174	1-218-990-11	SHORT CHIP	0		
R1175	1-218-941-81	RES-CHIP	100	5%	1/16W
R1176	1-218-943-11	RES-CHIP	150	5%	1/16W
R1214	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1231	1-208-643-11	RES-CHIP	22	5%	1/16W (SR5/SR5C/SR5E)
R1232	1-208-643-11	RES-CHIP	22	5%	1/16W (SR7/SR7E/SR8/SR8E)
R1314	1-218-953-11	RES-CHIP	1K	5%	1/16W (SR7/SR7E/SR8/SR8E)
R1316	1-218-990-11	SHORT CHIP	0 (SR7/SR7E/SR8/SR8E)		
R1702	1-218-990-11	SHORT CHIP	0 (SR5/SR5C/SR7/SR8)		
R1704	1-218-990-11	SHORT CHIP	0 (SR5E/SR7E/SR8E)		
R1706	1-218-929-11	RES-CHIP	10	5%	1/16W
R1713	1-208-943-11	RES-CHIP	22	5%	1/16W
R1717	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1720	1-208-943-11	RES-CHIP	22	5%	1/16W
R1721	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R1722	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R1725	1-218-990-11	SHORT CHIP	0 (SR7/SR7E/SR8/SR8E)		
R1726	1-218-990-11	SHORT CHIP	0 (SR5/SR5C/SR5E)		
R1821	1-218-941-81	RES-CHIP	100	5%	1/16W
R1822	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1824	1-218-977-11	RES-CHIP	100K	5%	1/16W
R1825	1-218-985-11	RES-CHIP	470K	5%	1/16W
R1827	1-218-973-11	RES-CHIP	47K	5%	1/16W
R1830	1-218-961-11	RES-CHIP	4.7K	5%	1/16W (SR5/SR5C/SR5E)
R1831	1-218-977-11	RES-CHIP	100K	5%	1/16W
R1832	1-218-961-11	RES-CHIP	4.7K	5%	1/16W (SR5/SR5C/SR5E)
R1833	1-218-977-11	RES-CHIP	100K	5%	1/16W
R1834	1-218-977-11	RES-CHIP	100K	5%	1/16W
R1846	1-218-990-11	SHORT CHIP	0 (SR7/SR7E/SR8/SR8E)		
R1847	1-218-990-11	SHORT CHIP	0 (SR5/SR5C/SR5E)		
R1848	1-218-990-11	SHORT CHIP	0 (SR7/SR7E/SR8/SR8E)		
R1849	1-218-977-11	RES-CHIP	100K	5%	1/16W
R1850	1-218-977-11	RES-CHIP	100K	5%	1/16W
R1851	1-218-953-11	RES-CHIP	1K	5%	1/16W (SR7/SR7E/SR8/SR8E)
R1852	1-218-953-11	RES-CHIP	1K	5%	1/16W (SR7/SR7E/SR8/SR8E)
R1853	1-218-973-11	RES-CHIP	47K	5%	1/16W (SR7/SR7E/SR8/SR8E)
R1854	1-218-990-11	SHORT CHIP	0		
R1905	1-218-990-11	SHORT CHIP	0 (SR7/SR7E/SR8/SR8E)		
R1906	1-218-977-11	RES-CHIP	100K	5%	1/16W
R1907	1-218-977-11	RES-CHIP	100K	5%	1/16W
R1939	1-218-990-11	SHORT CHIP	0 (SR5/SR5C/SR5E)		
R2113	1-218-935-11	RES-CHIP	33	5%	1/16W
R2117	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2119	1-218-990-11	SHORT CHIP	0 (SR5/SR5C/SR7/SR8)		
R2120	1-218-990-11	SHORT CHIP	0 (SR5E/SR7E/SR8E)		
R2121	1-220-180-11	RES-CHIP	620	5%	1/16W
R2122	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R2124	1-218-941-11	RES-CHIP	100	5%	1/16W
R2125	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R2126	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R2136	1-218-935-11	RES-CHIP	33	5%	1/16W
R2139	1-218-937-11	RES-CHIP	47	5%	1/16W
R2152	1-218-989-11	RES-CHIP	1M	5%	1/16W
R2153	1-218-989-11	RES-CHIP	1M	5%	1/16W
R2154	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2155	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2158	1-218-977-11	RES-CHIP	100K	5%	1/16W

Ref. No.	Part No.	Description			
R2172	1-218-935-11	RES-CHIP	33	5%	1/16W
R2179	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2183	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2201	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2202	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2203	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2204	1-218-941-81	RES-CHIP	100	5%	1/16W
R2206	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2329	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2344	1-218-941-81	RES-CHIP	100	5%	1/16W
R2348	1-218-935-11	RES-CHIP	33	5%	1/16W
R2351	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2352	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2353	1-218-953-11	RES-CHIP	1K	5%	1/16W (SR7/SR7E/SR8/SR8E)
R2361	1-218-941-81	RES-CHIP	100	5%	1/16W
R2368	1-218-990-11	SHORT CHIP	0 (SR5/SR5C/SR5E)		
R2369	1-218-990-11	SHORT CHIP	0 (SR5/SR5C/SR5E)		
R2372	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2373	1-218-962-11	RES-CHIP	5.6K	5%	1/16W
R2374	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2375	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2379	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2380	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2385	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2704	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2705	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2706	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2707	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2709	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2730	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2901	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2902	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2903	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2907	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2909	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2910	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2911	1-218-960-11	RES-CHIP	3.9K	5%	1/16W
R2912	1-218-944-11	RES-CHIP	180	5%	1/16W
R2915	1-218-944-11	RES-CHIP	180	5%	1/16W
R2916	1-218-960-11	RES-CHIP	3.9K	5%	1/16W
R2917	1-208-873-11	METAL CHIP	270	0.5%	1/16W (SR7/SR7E/SR8/SR8E)
R2918	1-208-873-11	METAL CHIP	270	0.5%	1/16W (SR7/SR7E/SR8/SR8E)
R2919	1-208-873-11	METAL CHIP	270	0.5%	1/16W (SR7/SR7E/SR8/SR8E)
R2920	1-208-709-11	METAL CHIP	12K	0.5%	1/16W (SR7/SR7E/SR8/SR8E)
R2921	1-208-709-11	METAL CHIP	12K	0.5%	1/16W
R2922	1-208-873-11	METAL CHIP	270	0.5%	1/16W
R2923	1-208-873-11	METAL CHIP	270	0.5%	1/16W
R2924	1-208-873-11	METAL CHIP	270	0.5%	1/16W
R2945	1-218-944-11	RES-CHIP	180	5%	1/16W
R2946	1-218-960-11	RES-CHIP	3.9K	5%	1/16W
R2948	1-218-953-11	RES-CHIP	1K	5%	1/16W
R3018	1-220-169-11	RES-CHIP	75	5%	1/16W
R3019	1-220-169-11	RES-CHIP	75	5%	1/16W
R3020	1-220-169-11	RES-CHIP	75	5%	1/16W

Ref. No.	Part No.	Description			
R3025	1-218-953-11	RES-CHIP	1K	5%	1/16W
R3026	1-218-977-11	RES-CHIP	100K	5%	1/16W
R3203	1-218-935-11	RES-CHIP	33	5%	1/16W
R3204	1-218-935-11	RES-CHIP	33	5%	1/16W
R3205	1-218-935-11	RES-CHIP	33	5%	1/16W
R3206	1-218-935-11	RES-CHIP	33	5%	1/16W
R3207	1-218-935-11	RES-CHIP	33	5%	1/16W
R3208	1-218-935-11	RES-CHIP	33	5%	1/16W
R3209	1-218-935-11	RES-CHIP	33	5%	1/16W
R3210	1-218-935-11	RES-CHIP	33	5%	1/16W
R3218	1-218-956-11	RES-CHIP	1.8K	5%	1/16W
R3219	1-218-956-11	RES-CHIP	1.8K	5%	1/16W
R3224	1-208-675-11	METAL CHIP	470	0.5%	1/16W
R3238	1-218-973-11	RES-CHIP	47K	5%	1/16W
R3251	1-218-941-81	RES-CHIP	100	5%	1/16W
R3252	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R3253	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R3254	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3301	1-220-169-11	RES-CHIP	75	5%	1/16W
R3302	1-220-169-11	RES-CHIP	75	5%	1/16W
R3305	1-220-169-11	RES-CHIP	75	5%	1/16W
R3307	1-218-965-11	RES-CHIP	10K	5%	1/16W (SR5/SR5C/SR7/SR8)
R3311	1-218-977-11	RES-CHIP	100K	5%	1/16W
R3312	1-218-977-11	RES-CHIP	100K	5%	1/16W
R3313	1-218-973-11	RES-CHIP	47K	5%	1/16W
R3314	1-218-973-11	RES-CHIP	47K	5%	1/16W
R3315	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3316	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3317	1-218-977-11	RES-CHIP	100K	5%	1/16W
R3318	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R3319	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R3320	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R3321	1-218-941-81	RES-CHIP	100	5%	1/16W
R3322	1-218-941-81	RES-CHIP	100	5%	1/16W
R3331	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R3333	1-218-975-11	RES-CHIP	68K	5%	1/16W
R3334	1-218-953-11	RES-CHIP	1K	5%	1/16W
R3335	1-218-960-11	RES-CHIP	3.9K	5%	1/16W
R3336	1-218-971-11	RES-CHIP	33K	5%	1/16W
R3337	1-218-953-11	RES-CHIP	1K	5%	1/16W
R3338	1-218-935-11	RES-CHIP	33	5%	1/16W (SR7/SR7E/SR8/SR8E)
R3339	1-218-935-11	RES-CHIP	33	5%	1/16W (SR7/SR7E/SR8/SR8E)
R3340	1-218-965-11	RES-CHIP	10K	5%	1/16W (SR7/SR7E/SR8/SR8E)
R3341	1-218-965-11	RES-CHIP	10K	5%	1/16W (SR7/SR7E/SR8/SR8E)
R3346	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R3347	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R3702	1-218-975-11	RES-CHIP	68K	5%	1/16W (SR7/SR7E/SR8/SR8E)
R3705	1-218-953-11	RES-CHIP	1K	5%	1/16W (SR7/SR7E/SR8/SR8E)
R3706	1-208-935-11	METAL CHIP	100K	0.5%	1/16W (SR7/SR7E/SR8/SR8E)
R3708	1-218-965-11	RES-CHIP	10K	5%	1/16W (SR7/SR7E/SR8/SR8E)

Ref. No.	Part No.	Description			
R3713	1-208-691-11	METAL CHIP	2.2K	0.5%	1/16W (SR7/SR7E/SR8/SR8E)
R3714	1-208-687-11	METAL CHIP	1.5K	0.5%	1/16W (SR7/SR7E/SR8/SR8E)
R3716	1-218-957-11	RES-CHIP	2.2K	5%	1/16W (SR7/SR7E/SR8/SR8E)
R3717	1-208-861-81	METAL CHIP	82	0.5%	1/16W
R3801	1-218-977-11	RES-CHIP	100K	5%	1/16W (SR5E/SR7/SR7E/SR8/SR8E)
R3803	1-218-981-81	RES-CHIP	220K	5%	1/16W (SR5/SR5C)
R3804	1-208-933-11	METAL CHIP	82K	0.5%	1/16W (SR5/SR5C)
R3805	1-208-933-11	METAL CHIP	82K	0.5%	1/16W (SR5/SR5C)
R4601	1-216-001-00	RES-CHIP	10	5%	1/10W
R4602	1-218-953-11	RES-CHIP	1K	5%	1/16W
R4603	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4604	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4605	1-218-989-11	RES-CHIP	1M	5%	1/16W
R4606	1-218-953-11	RES-CHIP	1K	5%	1/16W
R4632	1-218-989-11	RES-CHIP	1M	5%	1/16W
R4637	1-218-977-11	RES-CHIP	100K	5%	1/16W
R4702	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4703	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4704	1-218-977-11	RES-CHIP	100K	5%	1/16W
R4705	1-208-931-11	METAL CHIP	68K	0.5%	1/16W
R4706	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4707	1-216-789-11	METAL CHIP	2.2	5%	1/10W
R4708	1-218-941-81	RES-CHIP	100	5%	1/16W
R4719	1-218-983-11	RES-CHIP	330K	5%	1/16W
R4721	1-218-969-11	RES-CHIP	22K	5%	1/16W
R4724	1-218-953-11	RES-CHIP	1K	5%	1/16W
R4725	1-218-969-11	RES-CHIP	22K	5%	1/16W
R4727	1-218-969-11	RES-CHIP	22K	5%	1/16W
R4728	1-218-977-11	RES-CHIP	100K	5%	1/16W
R4729	1-218-989-11	RES-CHIP	1M	5%	1/16W
R4730	1-218-941-81	RES-CHIP	100	5%	1/16W
R4733	1-218-941-81	RES-CHIP	100	5%	1/16W
R4793	1-208-933-11	METAL CHIP	82K	0.5%	1/16W
R4794	1-208-944-81	METAL CHIP	240K	0.5%	1/16W
R4795	1-208-691-11	METAL CHIP	2.2K	0.5%	1/16W
* R4796	1-208-889-11	METAL CHIP	1.2K	0.5%	1/16W
R4802	1-218-969-11	RES-CHIP	22K	5%	1/16W
R4807	1-218-970-11	RES-CHIP	27K	5%	1/16W
R4808	1-208-927-11	METAL CHIP	47K	0.5%	1/16W
R4822	1-208-709-11	METAL CHIP	12K	0.5%	1/16W
R4823	1-208-935-11	METAL CHIP	100K	0.5%	1/16W
R4824	1-208-927-11	METAL CHIP	47K	0.5%	1/16W
R4826	1-208-699-11	METAL CHIP	4.7K	0.5%	1/16W (SR7/SR7E/SR8/SR8E)
R4827	1-208-935-11	METAL CHIP	100K	0.5%	1/16W (SR7/SR7E/SR8/SR8E)
R4833	1-218-977-11	RES-CHIP	100K	5%	1/16W (SR7/SR7E/SR8/SR8E)
R4834	1-218-990-11	SHORT CHIP	0 (SR5/SR5C/SR5E)		
R4835	1-218-985-11	RES-CHIP	470K	5%	1/16W
R4837	1-218-985-11	RES-CHIP	470K	5%	1/16W
R4839	1-218-941-81	RES-CHIP	100	5%	1/16W

Ref. No.	Part No.	Description			
R4840	1-218-937-11	RES-CHIP	47	5%	1/16W
R4841	1-218-941-81	RES-CHIP	100	5%	1/16W
R4844	1-218-989-11	RES-CHIP	1M	5%	1/16W
R5102	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5109	1-218-973-11	RES-CHIP	47K	5%	1/16W
R5119	1-208-935-11	METAL CHIP	100K	0.5%	1/16W
R5120	1-208-927-11	METAL CHIP	47K	0.5%	1/16W
R5122	1-218-989-11	RES-CHIP	1M	5%	1/16W
R5124	1-245-604-11	METAL CHIP	10M	5%	1/16W
R5133	1-218-977-11	RES-CHIP	100K	5%	1/16W
R5149	1-208-893-11	METAL CHIP	1.8K	0.5%	1/16W
R5150	1-208-703-11	METAL CHIP	6.8K	0.5%	1/16W
R5151	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5153	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5154	1-218-949-11	RES-CHIP	470	5%	1/16W
R5156	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5157	1-218-977-11	RES-CHIP	100K	5%	1/16W
R5160	1-218-977-11	RES-CHIP	100K	5%	1/16W
R5161	1-218-973-11	RES-CHIP	47K	5%	1/16W
R5162	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5163	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5166	1-218-945-11	RES-CHIP	220	5%	1/16W
R5169	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5170	1-218-989-11	RES-CHIP	1M	5%	1/16W
R5171	1-218-977-11	RES-CHIP	100K	5%	1/16W
R5172	1-218-985-11	RES-CHIP	470K	5%	1/16W
R5174	1-218-977-11	RES-CHIP	100K	5%	1/16W
R5175	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5177	1-218-965-11	RES-CHIP	10K	5%	1/16W

< COMPOSITION CIRCUIT BLOCK >

RB1001	1-242-963-21	RES, NETWORK	33 (1005X4)
RB1002	1-242-963-21	RES, NETWORK	33 (1005X4)
RB1003	1-242-963-21	RES, NETWORK	33 (1005X4)
RB1004	1-242-963-21	RES, NETWORK	33 (1005X4)
RB1005	1-242-963-21	RES, NETWORK	33 (1005X4)
RB1701	1-234-400-21	CONDUCTOR, NETWORK	(1005X4) (SR5/SR5C/SR5E)
RB1702	1-234-400-21	CONDUCTOR, NETWORK	(1005X4) (SR5/SR5C/SR5E)
RB1703	1-234-400-21	CONDUCTOR, NETWORK	(1005X4) (SR5/SR5C/SR5E)
RB1704	1-234-400-21	CONDUCTOR, NETWORK	(1005X4) (SR5/SR5C/SR5E)
RB2101	1-234-375-21	RES, NETWORK	1K (1005X4)
RB2102	1-234-375-21	RES, NETWORK	1K (1005X4)
RB2103	1-234-375-21	RES, NETWORK	1K (1005X4)
RB2104	1-234-378-21	RES, NETWORK	10K (1005X4)
RB2703	1-242-963-21	RES, NETWORK	33 (1005X4)
RB2704	1-242-963-21	RES, NETWORK	33 (1005X4)
RB2705	1-234-381-21	RES, NETWORK	100K (1005X4)
RB2706	1-234-381-21	RES, NETWORK	100K (1005X4)
RB2707	1-234-381-21	RES, NETWORK	100K (1005X4)
RB3701	1-234-369-21	RES, NETWORK	10 (1005X4) (SR7/SR7E/SR8/SR8E)
RB5101	1-234-375-21	RES, NETWORK	1K (1005X4)

< ACCELEROMETOR >

*	SE3801	1-478-556-11	3 AXIS ACCELEROMETOR (SR5E/SR7/SR7E/SR8/SR8E)
*	SE3802	1-480-307-21	3 AXIS ACCELEROMETOR (SR5/SR5C)

< VIBRATOR >

*	X1701	1-813-763-21	QUARTZ CRYSTAL OSCILLATOR (80.919081MHz) (SR5/SR5C)
*	X1701	1-813-764-21	QUARTZ CRYSTAL OSCILLATOR (62.370000MHz) (SR5E)
*	X1701	1-813-854-21	QUARTZ CRYSTAL OSCILLATOR (74.250000MHz) (SR7E/SR8E)
*	X1701	1-813-855-21	QUARTZ CRYSTAL OSCILLATOR (89.010989MHz) (SR7/SR8)
*	X1802	1-767-205-81	VIBRATOR, CRYSTAL (20MHz)
*	X2101	1-813-403-21	QUARTZ CRYSTAL OSCILLATOR (12MHz)
	X5101	1-781-525-11	VIBRATOR, CRYSTAL (32.768kHz)

HDR-SR5/SR5C/SR5E/SR7/SR7E/SR8/SR8E

RMT-835

SONY

LEVEL 3

SERVICE MANUAL

Ver. 1.2 2007. 10

US Model
Canadian Model
AEP Model
UK Model
E Model
Australian Model
Hong Kong Model
Chinese Model
Korea Model
Tourist Model
Japanese Model

SUPPLEMENT-1

File this supplement with the service manual previously issued.
(DI07-143)

• Change of Electrical Parts List

5. REPAIR PARTS LIST

5-2. ELECTRICAL PARTS LIST

: Points changed portion

Page	Before changed	After changed
5-25	**VC-504 BOARD** Ref. No. Part No. Description C3329 1-112-717-91 CERAMIC CHIP 1uF 10% 6.3V C3330 1-112-717-91 CERAMIC CHIP 1uF 10% 6.3V C3336 1-112-717-91 CERAMIC CHIP 1uF 10% 6.3V	**VC-504 BOARD** Ref. No. Part No. Description C3329 1-119-923-11 CERAMIC CHIP 0.047uF 10% 10V C3330 1-119-923-11 CERAMIC CHIP 0.047uF 10% 10V C3336 1-119-923-11 CERAMIC CHIP 0.047uF 10% 10V

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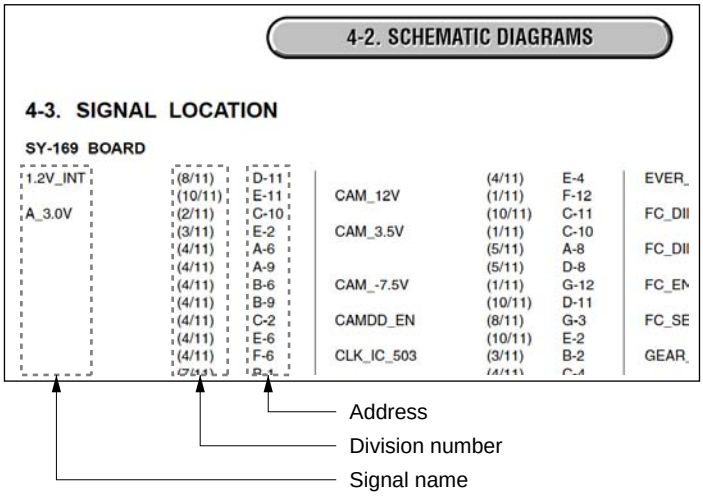
About this service manual

For the promotion of browse in the PDF format, the “TABLE OF CONTENTS” was eliminated. As an alternative means, use a conventional function, "Bookmark". It will help you search/display not all pages but the desired page. In addition, the page layout was changed so that each page is positioned in the center to improve the visibility on the screen.

In the circuit diagram section, the symbols (such as @001) indicating internal connections of the divided circuit diagrams were eliminated. As an alternative function, the "Signal Location" is added. Except "GND", the divided signal names are listed in alphabetical order for easy search of the divided circuit diagrams (division numbers) and addresses.

Example:



Of course, you can find the desired location by entering the signal name using the search function of the Acrobat, but it will take time to locate the one you want because the same words exist to and fro in the service manual.

In the PWB drawing section, the “MOUNTED PARTS LOCATION” was eliminated. To check the mounted part location, look at the enlarged view of the printed wiring board on which the desired part is mounted and enter the reference number for search with the Acrobat search function. If the corresponding part is found, it is highlighted and displayed in the center of the screen.

Revision History

Ver.	Date	History	Contents	S.M. Rev. issued
1.0	2007.05	Official Release	—	—
1.1	2007.06	Revised-1	• Correction of Model information table • Correction of SCHEMATIC DIAGRAMS S.M. Correction : Page2, 4-7, 4-12, 4-17, 4-28, 4-29, 4-30	Yes
1.2	2007.10	Supplement-1 (DI-07-143)	• Change of Electrical Parts List	No